Read these simple guidelines. Breaking the rules may be dangerous or illegal. Further detailed information is given in this user guide.

⚠Warning

Violation of the instructions may cause serious injury or death.

- Never use an unapproved battery since this could damage the phone and/or the battery and could cause the battery to explode.

- Never place your phone in a microwave oven as it will cause the battery to explode.
- Never store your phone in temperatures lower than -4°F or higher than 122°F.
- Do not dispose of your battery near fire or with hazardous or flammable materials.

- When in a car, do not leave your phone or set up the hands-free kit near the air bag. If wireless equipment is improperly installed and the air bag is deployed, you may be seriously injured.

- Do not use a hand-held phone while driving.
- Do not use the phone in areas where its use is prohibited. (For example: aircraft)

- Do not expose the battery charger or adapter to direct sunlight or use it in places with high humidity, such as a bathroom.

- Do not use harsh chemicals (such as alcohol, benzene, thinner, etc.) or detergent to clean your phone. This could cause a fire.

- Do not drop, strike, or shake your phone severely. It may harm the internal circuit boards of the phone.

- Do not use your phone in highly explosive areas as the phone may generate sparks.

- Do not damage the power cord by bending, twisting, pulling, or heating. Do not use the plug if it is loose as it may cause electric shock or fire.

- Do not place any heavy items on the power cord. Do not allow the power cord to be crimped as it may cause electric shock or fire.

- Do not handle the phone with wet hands while it is being charged. It may cause an electric shock or seriously damage your phone.

- Do not disassemble the phone.

- Do not place or answer calls while charging the phone as it may short-circuit the phone and/or cause electric shock or fire.
- Do not hold or let the antenna come in contact with your body during a call.

- Make sure that no sharp-edged items, such as animal's teeth or nails, come into contact with the battery. This could cause a fire.

- Store the battery out of reach of children.
- Be careful that children do not swallow any parts (such as earphone, connection parts of the phone, etc). This could cause asphyxiation or suffocation resulting in serious injury or death.

- Unplug the power cord and charger during lightning storms to avoid electric shock or fire.
- Only use the batteries and chargers provided by LG. The warranty will not be applied to products provided by other suppliers.

- Only authorized personnel should service the phone and its accessories. Faulty installation or service may result in accidents and consequently invalidate the warranty.

- Your service provider programs one or more emergency phone numbers, such as 911, that you can call under any circumstance, even when your phone is locked. Your phone's preprogrammed emergency number(s) may not work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or interference issues.

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Welcome

Thank you for choosing the LG KEYBO cellular phone designed to operate with the latest digital mobile communication technology, Code Division Multiple Access (CDMA). Along with the many advanced features of the CDMA system, such as greatly enhanced voice clarity, this compact phone offers:

- Native Music Player
- 52-key internal QWERTY keyboard.
- 19-key external keypad and screen with auto screen lock.
- Customizable wallpapers and ringtones.
- Built-in 2.0 Megapixel digital camera.
- Large, easy-to-read, 8-line backlit LCD with status icons.
- Messaging, voicemail, and caller ID.
- Mobile Web 2.0.
- microSD slot expandable up to 8GB.
- One-touch and speed dialing with 99 memory locations.
- Bilingual (English and French) capability.
- Bluetooth® wireless technology with stereo support.

NOTE The Bluetooth® word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by LG Electronics is under license. Other trademarks and trade names are those of their respective owners.

Important Information

This user's guide provides important information on the use and operation of your phone. Please read this guide carefully prior to using the phone to be able to use your phone to its greatest advantage and to prevent any accidental damage or misuse. Any unapproved changes or modifications will void your warranty.

Technical Details

The LG KEYBO is an all digital phone that operates on both Code Division Multiple Access (CDMA) frequencies: cellular services at 800 MHz and Personal Communication Services (PCS) at 1.9 GHz.
CDMA technology uses a feature called DSSS (Direct Sequence Spread Spectrum) that enables the phone to keep communication from being crossed and to use one frequency channel by multiple users in the same specific area. This results in a 10-fold capacity increase when compared with analog mode. In addition, features such as soft/softer handoff, hard handoff, and dynamic RF power control technologies combine to reduce call interruptions.
The Cellular and PCS CDMA networks consist of MSO (Mobile Switching Office), BSC (Base Station Controller), BTS (Base Station Transmission System), and MS (Mobile Station).
1xRTT system receives twice as many subscribers in the wireless section as IS-95. Its battery life is twice as long as IS-95. High-speed data transmission is also possible. EV-DO system is optimized for data service and is much faster than 1xRTT system in applicable area.

The following table lists some major CDMA standards.

CDMA Standard	Designator	Description
Basic Air Interface	TIA/EIA-95A TSB-74 ANSI J-STD-008 TIA/EIA-IS2000	CDMA Dual-Mode Air Interface 14.4kbps Radio Link Protocol and Inter-Band Operations IS-95 Adapted for PCS Frequency Band CDMA2000 1xRTT Air Interface
Network	TIA/EIA/IS-634 TIA/EIA/IS/651 TIA/EIA/IS-41-C TIA/EIA/IS-124	MAS-BS PCSC-RS Intersystem Operations Non-Signaling Data Communications.
Service	TIA/EIA/IS-96-B TIA/EIA/IS-637 TIA/EIA/IS-657 IS-801 TIA/EIA/IS-707-A	Speech CODEC Short Message Service Packet Data Position Determination Service (gpsOne) High Speed Packet Data
1x EV-DO Related Interface	TIA/EIA/IS-856 TIA/EIA/IS-878 TIA/EIA/IS-866 TIA/EIA/IS-890	CDMA2000 High Rate Packet Data Air Interface 1x EV-DO Inter-Operability Specification for HRPD Access Network Interfaces Recommended Minimum Performance Standards for HRPD High Rate Packet Data Access Terminal Test Application Specification (TAS) for High Rate Packet Data Air Interface

FCC RF Exposure Information

WARNING! Read this information before operating the phone.

In August 1996, the Federal Communications Commission (FCC) of the United States, with its action in Report and Order FCC 96-326, adopted an updated safety standard for human exposure to Radio Frequency (RF) electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards.

Bodily Contact During Operation

This device was tested for typical use with the back of the phone kept 0.79 inches (2.0 cm) from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 0.79 inches (2.0 cm) must be maintained between the user's body and the back of the phone, including the antenna, whether extended or retracted. Third-party belt-clips, holsters, and similar accessories containing metallic components should not be used. Avoid the use of accessories that cannot maintain 0.79 inches (2.0 cm) distance between the user's body and the back of the phone and have not been tested for compliance with FCC RF exposure limits.

Vehicle-Mounted External Antenna

(Optional, if available.)
To satisfy FCC RF exposure requirements, keep 8 inches (20 cm) between the user / bystander and vehicle-mounted external antenna. For more information about RF exposure, visit the FCC website at www.fcc.gov.

FCC Notice and Cautions

This device and its accessories comply with part 15 of FCC rules. Operation is subject to the following two conditions: (1) This device and its accessories may not cause harmful interference, and (2) this device and its accessories must accept any interference received, including interference that causes undesired operation.
Any changes or modifications not expressly approved in this user guide could void your warranty for this equipment. Use only the supplied antenna. Use of unauthorized antennas (or modifications to the antenna) could impair call quality, damage the phone, void your warranty and/or violate FCC regulations.
Don't use the phone with a damaged antenna. A damaged antenna could cause a minor skin burn. Contact your local dealer for a replacement antenna.

Phone Overview

1. Earpiece Lets you hear the caller.

2. MUSIC Key Use for instant access to your music.

3. Camera Key Use for quick access to Camera function. Press and hold the camera key to record Video.

4. Side Volume Keys Use to adjust the Master Volume in standby mode* and the Earpiece Volume during a call.

5. SEND Key Use to make and answer calls.

6. Vibrate Mode Key From standby mode*, press and hold for about 3 seconds to activate Vibrate Mode. In editing mode, press and hold for about 3 seconds to change input mode.

7. Accessory Charger Port Connects the phone to the battery charger, or USB cable.

8. Alphanumeric keypad Use to enter numbers and characters and select menu items

9. Lock Mode Key In editing mode, press and hold for about 3 seconds to change input mode.

10. microSD™ Slot Accommodates optional microSD™ card up to 8GB.

11. OK Key Use to unlock the screen, access the Menu, and accept entered or highlighted information.

12. PWR/END Key Use to turn the power on/off and to end a call. Also returns to standby mode.*

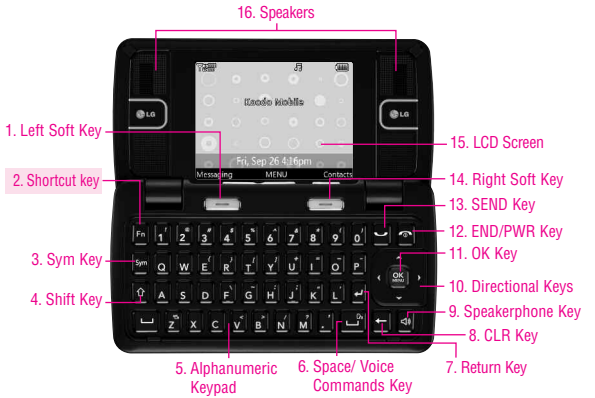
13. CLR Key / Voice Commands Key Deletes single spaces or characters with a quick touch, but press and hold to delete entire words. Also backs out of menus, one level at a time. In standby mode*, simply press the key to start Voice Commands or press and hold to start recording a new sound.

14. Headset Jack Allows you to plug in a headset for convenient, hands-free conversations. Plug headset into the 2.5mm jack located on the right side, near the top of the device.

15. External LCD Screen Allows you to show incoming calls, messages and icons indicators as well as a wide variety of content you select for viewing.

16. Camera Lens Used for taking pictures and recording video. Keep is clean for optimal photo quality.

* Standby mode is when the phone is waiting for input from you. No menu is displayed and the phone isn't performing any action. It's the starting point for all of the instruction steps.



1. **Left Soft Key** Use to access Message menu or other function displayed at the bottom left of the LCD.
2. **Shortcut key** Use this Short key convenient accss to a list of 10 customizable shortcuts.
3. **Sym Key** Use to insert symbols (displayed at the top of designated keys) into your text.
4. **Shift Key** Use to change letter case when typing.
5. **Alphanumeric Keypad** Use to enter numbers and characters and select menu items.
6. **Space/ Voice Commands Key** Use to enter a space while editing. Use to activate Voice Commands in standby mode.
7. **Return Key** Moves cursor to the next line.
8. **CLR Key** Press to delete a single space or character, or press and hold to delete a specific word plus its space. Press once in a menu to go back one level.
9. **Speakerphone Key** Use to activate Speakerphone Mode.
10. **Directional Keys** Use for quick, convenient navigation. From standby mode, access Messaging, Alll Calls, Wireless Web, and $\pi\partial$ Music Player(These shortcuts are customizable: settings > phone settings > set shortcut keys). Use the directional keys for all menu navigation.
11. **OK Key** Use to activate a selected screen item.
12. **END/PWR Key** Use to turn the power on/off and to end a call. Use to return to standby mode.
13. **SEND Key** Use to make or answer calls.
14. **Right Soft Key** Use to access the Contact List, or select the option displayed at the bottom right of the LCD.
15. **LCD Screen** Displays incoming calls, messages and indicator icons as well as a wide variety of content you select to view.
16. **Speakers** Lets you play music and use speakerphone.

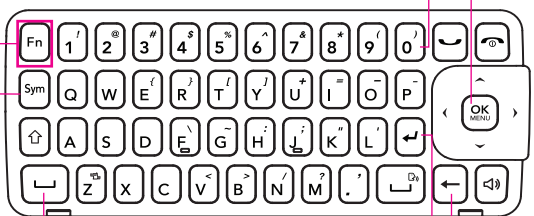
From the Internal Qwerty® Keypad

When creating a Text, Picture or Video message, use the QWERTY keypad.

Press this key first and then any key with a symbol on it to insert that symbol in your message.

Use the arrow keys to go to next field such as recipient address, text, picture and video depending on the message types. Use the OK Key to send a message when finished.

Use to enter numbers.



Use to insert a space between a letter, words and sentences.

Use to go to next line editing your message.

Use to delete a letter, words or sentences. Also use it to exit the menu and go back to standby mode.

Shortcut key

Use this Shortcut key for convenient access to a list of 10 customizable shortcuts.

1. With the flip open, press the Fn Key.
2. Press the number key for the desired shortcut item, or use Directional Keys to select the shortcut you want and press OK MENU **GO**.

NOTE

Shortcut Assignment: User can assign shortcuts for keys A to Y in English mode. Default shortcuts in French are not available. You can customize shortcuts in Settings>Phone Settings>Set Shortcut Keys.

To reassign a shortcut, highlight the shortcut you wish to change, then press the Left Soft Key **Reassign**. Select the application you wish to assign to that location by pressing OK MENU.

Contacts

1. Contact List
2. New Contact
3. Groups
4. Speed Dials
5. My Name Card

Call History

1. Missed Calls
2. Received Calls
3. Dialed Calls
4. Blocked Calls
5. All Calls
6. View Call Timers

Messaging

1. Voicemail
2. Create Message
3. Inbox
4. Sent
5. Drafts
6. Web Alerts

Wireless Web

1. Launch Web
2. Bookmarks
3. Go to Site

Extras

1. Ringtones & Sounds
   1. Get New Ringtones
   2. Ringtones
   3. Sounds
2. Images & Videos
   1. Get New Images
   2. Pictures & Images
   3. Videos
3. Memory

Music Player

1. Music Player

Tools

1. Bluetooth Menu
   1. Add New Device
2. USB Mass Storage
3. Voice Recorder
4. Voice Commands
5. Calculator
6. Calendar
7. Alarm Clock
   1. Alarm 1
   2. Alarm 2
   3. Alarm 3
8. Stopwatch
9. World Clock
10. Notepad
11. Ez Tip Calc

Camera

1. Take Picture
2. Record Videos
3. Picture
4. Videos

Settings

1. Sounds Settings
   1. Master Volume
   2. Call Sounds
      1. Call Ringtone
      2. Call Vibrate
   3. Alert Sounds
      1. Text Message
      2. Multimedia Message
      3. Voicemail
   4. Keypad Volume
   5. Service Alerts
      1. Service Change
      2. Minute Beep
      3. Call Connect
      4. Charge Complete
   6. Power On/Off
      1. Power On
      2. Power Off
2. Display Settings
   1. Banner
   2. Backlight
      1. Display
      2. Keypad
   3. Wallpaper
      1. Internal Wallpaper
      2. External Wallpaper
   4. Dial Font
   5. Clock Format
   6. Time Format
3. Phone Settings
   1. Airplane Mode
   2. Media Mode
   3. Set Shortcut Keys
   4. Voice Commands
   5. Language
   6. Security
      1. Edit Codes
      2. Restrictions
      3. Phone Lock
      4. Camera Lock
      5. Lock Phone Now
      6. Reset Default
   7. System Select
   8. NAM Select
   9. Auto NAM
   10. Serving System
4. Call Settings
   1. Answer Options
   2. End Call Options
   3. Auto Retry
   4. TTY Mode
   5. One Touch Dial
   6. Auto Prepend
5. Memory
   1. Save Options
   2. Phone Memory
   3. Card Memory
   4. USB Mass Storage
6. Phone Info
   1. My Number
   2. SW/HW Version
   3. Icon Glossary

Menu Access

To use phone menus, press OK MENU or Left Soft Key using Navigation Key to highlight and select. Press the number key that corresponds to the submenu.

The Battery

NOTE It is important to fully charge the battery before initial use of the phone.

The phone comes with a rechargeable battery. Keep the battery charged while not in use in order to maximize talk and standby time. The battery charge level is shown at the top of the LCD screen.

Installing the Battery

To install the battery, insert the top edge (opposite the battery terminals) of the battery into the opening on the back of the phone. Push the battery down until it clicks into place.

Removing the Battery

Turn power off. Slide the battery release latch away from the edge of the battery, then lift the edge of the battery to remove it.

Charging the Battery

To use the charger provided with your phone:

NOTICE

Please use only an approved charging accessory to charge your LG phone. Improper handling of the charging port, as well as the use of an incompatible charger, may cause damage to your phone and void the warranty.

1. Plug the end of the AC adapter into the phone's charger port and the other end into an electrical outlet.

NOTICE

Please make sure that the LG logo faces down before inserting a charger or data cable into the charger port of your phone.

2. The charge time varies depending upon the battery level.

Charging with USB

You can use your computer to charge your phone. Connect one end of a USB cable (included in-box) to the charging accessory port

on your phone and the other end to a highpower USB port on your PC (commonly located on the front panel of the computer).

NOTE Lower USB port is not supported, such as the USB port on your keyboard or bus-powered USB hub.

How to Install Your microSD™ Card

1. Locate the microSD™ slot on the right side of the phone and gently uncover the slot opening (microSD™ slot cover stays attached to the phone so you don't lose it).

2. Insert the microSD™ card in the correct direction until it clicks into the slot. If you insert the card in the wrong direction, it may damage your phone or your card.

How to Remove Your microSD™ Card

1. Gently press and release the exposed edge of the microSD™ card to eject it.
2. Remove the microSD™ card from the slot and replace the cover.

NOTE Do not attempt to remove the microSD™ card while reading or writing to the card, and Playing the music in the SD card.

Battery Temperature Protection

If the battery gets overheated, the phone will automatically turn off. When you turn the phone back on, a message pops up alerting you that the phone was powered off for your safety.

Battery Charge Level

You can find the battery charge level at the top right of the LCD screen. When the charge level becomes low, the battery sensor sounds a warning tone, blinks the battery icon, and displays a warning message. As the charge level approaches empty, the phone automatically switches off without saving.

Turning the Phone On and Off

Turning the Phone On

Using the Internal Keypad

1. Install a charged battery or connect the phone to external power source.
2. Flip open the phone and press for a few seconds until the LCD screen lights up.

Using the External Power Key

1. Install a charged battery or connect the phone to external power source.
2. Press for a few seconds until the LCD screen lights up.

Turning the Phone Off

Using the Internal Keypad

1. Press and hold until the display turns off.

Using the External Power Key

1. Unlock the Screen by pressing OK twice.
2. Press and hold until the display turns off.

Signal Strength

Call quality depends on the signal strength in your area. You can tell how much signal strength you have by the number of bars next to the signal strength icon: the more bars, the stronger the signal. If you're having problems with signal quality, move to an open area or, when inside a building, try moving towards a nearby window.

Screen Icons

When the phone is on, the top line of the LCD screen displays phone status icons.

Using the Internal Keypad

To see the icon glossary, go to **MENU → SETTINGS → Phone Info → Icon Glossary** on your phone.

Making Calls

NOTE To activate the speakerphone during a call, simply flip open the phone.

Using the External Keypad

1. Unlock the screen by pressing OK twice.
2. Enter the phone number (include the area code, if needed).
3. Press the key.
4. Press the key to end the call.

Using the Internal Keypad

1. Make sure the phone is turned on. If not, press and hold the key for about three seconds. If necessary, enter the lock code.
2. Enter the phone number (include the area code, if needed).
3. Press the key.
4. Press the key to end the call.

Correcting Dialing Mistakes

If you make a mistake while dialing a number, press once to erase the last digit entered, or hold down for at least 2 seconds to delete all digits. When using external keypad, use .

Redialing Calls

Press and hold the external key or the internal key to redial the last number you dialed, received or missed in call history. The last 270 numbers are stored in the call history list and you can select any of these to redial.

Receiving Calls

Using the External Keypad

1. When the phone rings or vibrates, press the key.
2. Press the key to end the call.

Using the Internal Keypad

1. When the phone rings or vibrates, there are several ways of answering a call, depending on the phone setting:

- **Flip Open**: Open the flip (default setting).
- **Any Key**: Press the key or any other key except the key.
- **Auto with Handsfree**: The call automatically connects when connected to a handsfree device.

NOTE If you press the Left Soft Key **[Quiet]** while the phone is ringing, the ringing or vibration is muted for that call.

NOTE If you press the Right Soft Key **[Ignore]** while the phone is ringing and unlocked, the call will end or go to voicemail.

Vibrate Mode

Sets the phone to vibrate instead of ring (is displayed). To set Vibrate Mode, press and hold on the internal keypad, or on the external keypad (after unlocking the phone by pressing OK twice, if locked).

To return to Normal Mode, press and hold again on the internal keypad, or Key again on the external keypad.

Mute Function

The Mute Function prevents the transmission of your voice to the caller. To quickly activate Mute press the Left Soft Key **[Mute]** above the internal keypad then to unmute press the Left Soft Key **[Unmute]** again.

NOTE When the phone is closed, press OK **[OPTIONS]**, then press OK to **[Mute]**. To unmute, press OK **[OPTIONS]**, then press OK to **[Unmute]**.

Volume Quick Adjustment

Quickly adjust ringer and earpiece volumes by pressing the upper side key to increase and the lower side key to decrease.

NOTE The earpiece volume can only be adjusted during a call and Keypad volume can only be adjusted through the Menu.

Call Waiting

During a call, one beep indicates that you have another incoming call.

Ignoring a Call Waiting

If you don't want to answer the incoming call, press the Right Soft Key **[Ignore]** when the flip is open. The Call Waiting beep stops and the call goes to your voicemail, if available.

Answering a Call Waiting

1. Press the internal key / the external key whether the flip is open or closed to automatically put the first call on hold and answer the new call.
2. Press the internal key / the external key again to put the second call on hold and return to the first call.

Voice Commands

Voice Commands allow you to do things by verbal command (e.g., make calls, send message etc.).

1. Access the Voice Commands feature:

- With the flip open, press .
- With the flip closed and the screen unlocked, give the a quick press (an extended press activates the Voice Recorder feature instead).

2. Follow the prompts to use your voice command(s).

NOTE Voice Commands can also be started with the designated key on your Bluetooth® device. Please check the manual of the Bluetooth® device for further instructions.

Storing Basics

Using the Internal Keypad

1. Enter a number (max. 48 digits), then press the Left Soft Key **[Save]**.
2. Use the Directional Key to scroll to **Add New Contact/ Update Existing**, then press OK.
3. Use the Directional Key to scroll to **Mobile 1/ Home/ Work/ Mobile 2/ Fax**, then press OK.
4. Enter a name (max. 32 characters), then press OK to Save.
5. Press to exit, to call, or the Right Soft Key **[Options]** for other options.

Using the External Keypad

1. Unlock the Screen by pressing OK twice.
2. Enter a number (max. 48 digits), then press OK **[OPTIONS]**.
3. Press OK to save.
4. Use the Directional Key to scroll to **Mobile 1/ Home/ Work**, then press OK.
5. Enter a name (max. 32 characters), then press OK to Save.

Customizing Individual Entries

Using the Internal Keypad

1. Press the Right Soft Key **[Contacts]**, then use the Directional Key to scroll to an entry.
2. Press the Right Soft Key **[Options]** then scroll to and select edit.
3. Use the Directional Key to scroll to the information to customize.
4. Change the entry as you want, then press OK to save your changes.

Speed Dial

Allows you to set up your Speed Dials.

Using the Internal Keypad

1. Press the Right Soft Key **[Contacts]**, then use the Directional Key to scroll to an entry.
2. Press the Right Soft Key **[Options]** then scroll to and select edit.
3. Use the Directional Key to scroll to a phone number, then press the Right Soft Key **[Options]**.
4. Use the Directional Key to scroll to **Set Speed Dial**, then press OK.

5. Enter a Speed Dial digit.
   - Use the keypad, then press OK MENU to set.
   - Use the Directional Key to scroll to the Speed Dial digit, then press OK MENU to set.
6. Screen prompt appears **Add Contact to Speed Dial?** Press OK MENU to select **Yes**, then press OK MENU to select **Save**.

Storing a Number with Pauses

Pauses allow you to enter additional series of numbers to access automated systems such as Voicemail or credit billing numbers. Pause types are: **Wait** (T) The phone stops dialing until you press the Left Soft Key **[Release]** to advance to the next number. **2-Sec Pause** (P) The phone waits two seconds before sending the next string of digits.

Using the Internal Keypad

1. Enter a number, then press the Right Soft Key **[Options]**.
2. Use the Directional Key to scroll to **Pause/ Wait/ Send Message**, then press OK MENU.
3. Enter additional number(s) (e.g., pin number, credit card number, etc.).
4. Press the Left Soft Key **[Save]**.
5. Complete the Contact entry as necessary.

Using the External Keypad

1. Unlock the Screen by pressing OK twice.
2. Enter a number, then press OK **[OPTIONS]**.
3. Use the Directional Key to scroll to **Save/ Pause/ Wait/ Send Message**, then press OK.
4. Enter additional number(s) (e.g., pin number, credit card number, etc.).
5. Press OK **[OPTIONS]** and select **Save**.
6. Complete the Contact entry as necessary.

Adding Additional Phone Number(s) to Existing Contact

From Standby Mode Using the Internal Keypad

1. Enter a phone number, then press the Left Soft Key **[Save]**.
2. Use the Directional Key to scroll to **Update Existing**, then press OK.
3. Use the Directional Key to scroll to an existing entry, then press OK.
4. Use the Directional Key to scroll to **Mobile 1/ Home/ Work/ Mobile 2/ Fax**, then press OK to save.

From the Contact List Screen Using the Internal Keypad

1. Press the Right Soft Key **[Contacts]**.
2. Use the Directional Key to scroll to an entry.
3. Press the Right Soft Key **[Options]** then scroll to and select **Edit**.
4. Use the Directional Key to scroll to the phone number field to add, then enter the number and press OK to save.

Changing Saved Information Using the Internal Keypad

1. Press the Right Soft Key **[Contacts]**.
2. Use the Directional Key to scroll to a Contact entry, then press the Right Soft Key **[Options]** then scroll to and select edit.
3. Use the Directional Key to scroll to the field you want to change.
4. Make the changes, then press OK to save.

Changing the Default Number

The Default Number is the phone number you entered when you created the Contact. Another number can be saved as the Default Number.

Using the Internal Keypad

1. Press the Right Soft Key **[Contacts]**.
2. Use the Directional Key to scroll to an entry.
3. Press the Right Soft Key **[Options]** then scroll to and select edit.

4. Use the Directional Key to highlight a phone number, then press the Right Soft Key **[Options]**.
5. Use the Directional Key to highlight **Set As Default**, then press OK.
6. Press OK to set the new number as the default. A confirmation message is displayed.
7. Press OK again to save.

Deleting

Deleting a Phone Number Using the Internal Keypad

1. Press the Right Soft Key **[Contacts]**.
2. Use the Directional Key to scroll to an entry.
3. Press the Right Soft Key **[Options]** then scroll to and select **Edit**.
4. Use the Directional Key to scroll to a phone number.
5. Press and hold to delete it.
6. Press OK.

NOTE This will only work when you have more than one number listed per contact.

Deleting a Contact Entry Using the Internal Keypad

1. Press the Right Soft Key **[Contacts]**.
2. Use the Directional Key to scroll to an entry.
3. Press the Right Soft Key **[Options]**, then press 3 **Erase**.
4. Press OK **[Yes]**.

Deleting a Speed Dial Using the Internal Keypad

1. Press the Right Soft Key **[Contacts]**.
2. Use the Directional Key to highlight a Contact entry to edit and press OK **[VIEW]**.
3. Select the phone number with the Speed Dial, then press OK **[EDIT]**.
4. Press the Right Soft Key **[Options]**.
5. Press 1 **Remove Speed Dial**.
6. Press OK **[Yes]**.
7. Press OK to save.

Speed Dialing

Allows you to make phone calls quickly and easily to numbers stored in Contacts. You need to set Speed Dials in your Contacts before using this feature.

NOTE Speed Dial 1 is preset for Voicemail.

Single Digit Speed Dials

Press and hold the Speed Dial digit. Your phone recalls the phone number from your Contacts, displays it, and dials it for you.

Multiple Digit Speed Dials

When you press and hold a number key, it signals the phone to attempt a Speed Dial transmission. To dial Speed Dials with multiple digits, press the first digit(s) as necessary, then press and hold the last digit. For example, to Speed Dial 25, press 2, then press and hold 5.

NOTE You can also enter the Speed Dial digit(s), then press the internal key / external key.

CONTACTS

The Contacts Menu allows you to store names, phone numbers and other information in your phone's memory.

SHORTCUT
With the phone flipped open, the Right Soft Key is a hot key to the Contact List.

1. Contact List

Allows you to view your Contact List.

Using the Internal Keypad

1. Flip the phone open and press **[MENU]**.
2. Press **Contacts**.
3. Press **Contact List**.
4. Press the Directional Key to scroll through your Contacts alphabetically.
   - Press the Right Soft Key **[Options]** to select one of the following: **New Contact/ Dial1+Number/ Erase/ Edit/ Call/ Erase All/ Send Name Card**
   - Press the Left Soft Key **[Message]** to send message.
   - Press **[VIEW]** to view the entry.

2. New Contact

Allows you to add a new number to your Contact List.

NOTE Using this submenu, the number is saved as a new Contact. To save the number into an existing Contact, edit the Contact entry.

Using the Internal Keypad

1. Flip open the phone and press **[MENU]**.
2. Press **Contacts**.
3. Press **New Contact**.
4. Enter the name and press the Directional Key downward.
5. Use the Directional Key to scroll to the phone number type.
6. Enter the number and press to save.

NOTE For more detailed information, see page 24.

3. Groups

Allows you to view your grouped Contacts, add a new group, change the name of a group, delete a group, or send a message to everyone in the selected group.

Using the Internal Keypad

1. Flip open the phone and press [MENU] **[MENU]**.
2. Press 1 **Contacts**.
3. Press 3 **Groups**.
4. Use the Directional Key to highlight a group.
   - Press the Left Soft Key **[New]** to add a new group to the list.
   - Press the Right Soft Key **[Options]** to select one of the following: **Send Message/ Rename/ Erase/ Add**
   - Press [MENU] **[VIEW]** to view the Group information.

4. Speed Dials

Allows you to view your list of Speed Dials or designate Speed Dials for numbers entered in your Contacts.

Using the Internal Keypad

1. Flip open the phone and press [MENU] **[MENU]**.
2. Press 1 **Contacts**.
3. Press 4 **Speed Dials**.
4. Use the Directional Key to scroll to a Speed Dial position, or enter the Speed Dial digit and press [MENU] **[SET]**.
5. Use the Directional Key to scroll to a Contact entry, then press [MENU].
6. Press [MENU] **[Yes]**.
   A confirmation message is displayed.

5. My Name Card

Allows you to view all of your own Contact information including name, phone numbers, and email address.

Using the Internal Keypad

1. Flip open the phone and press [MENU] **[MENU]**.
2. Press 1 **Contacts**.
3. Press 5 **My Name Card**.
4. Press [MENU] **[EDIT]**.
5. Use the Directional Key to scroll to information fields, enter your information as necessary, then press [MENU] **[SAVE]**.

TIP

You may send your name card using the Right Soft Key **[Options]**.

CALL HISTORY

The Recent Calls Menu is a list of the last phone numbers or Contact entries for calls you placed, accepted, or missed. It's continually updated as new numbers are added to the beginning of the list and the oldest entries are removed from the bottom of the list.

1. Missed Calls

Allows you to view the list of missed calls; up to 90 entries.

Using the Internal Keypad

1. Flip open the phone and press [OK MENU] **[MENU]**.
2. Press [2] **Call History**.
3. Press [1] **Missed Calls**.
4. Use the Directional Key [▲▼] to scroll to an entry, then
   - Press [OK MENU] to view the entry.
   - Press [📞] to place a call to the number.
   - Press the Right Soft Key [—] **[Options]** to select: **Save To Contacts (Details)/ Dial 1 + Number/ Erase/ Lock(Unlock)/ Erase All/ View Call Timers**
   - Press the Left Soft Key [—] **[Messaging]** to send message.

2. Received Calls

Allows you to view the list of incoming calls; up to 90 entries.

Using the Internal Keypad

1. Flip open the phone and press [OK MENU] **[MENU]**.
2. Press [2] **Call History**.
3. Press [2] **Received Calls**.
4. Use the Directional Key [▲▼] to scroll to an entry, then
   - Press [OK MENU] to view the entry.
   - Press [📞] to place a call to the number.
   - Press the Right Soft Key [—] **[Options]** to select: **Save To Contacts (Details)/ Dial 1 + Number/ Erase/ Lock(Unlock)/ Erase All/ View Call Timers**
   - Press the Left Soft Key [—] **[Message]** to send message.

3. Dialed Calls

Allows you to view the list of outgoing calls; up to 90 entries.

Using the Internal Keypad

1. Flip open the phone and press OK MENU **[MENU]**.
2. Press 2 abc **Call History**.
3. Press 3 def **Dialed Calls**.
4. Use the Directional Key to scroll to an entry, then
   - Press OK MENU to view the entry.
   - Press to place a call to the number.
   - Press the Right Soft Key **[Options]** to select: **Save To Contacts (Details)/ Dial 1 + Number/ Erase/ Lock(Unlock)/ Erase All/ View Call Timers**
   - Press the Left Soft Key **[Messaging]** to send message.

4. All Calls

Allows you to view the list of all calls; up to 270 entries.

Using the Internal Keypad

1. Flip open the phone and press OK MENU **[MENU]**.
2. Press 2 abc **Call History**.
3. Press 4 ghi **All Calls**.
4. Use the Directional Key to scroll to an entry, then
   - Press OK MENU to view the entry.
   - Press to place a call to the number.
   - Press the Right Soft Key **[Options]** to select: **Save To Contacts (Details)/ Dial 1 + Number/ Erase/ Lock(Unlock)/ Erase All/ View Call Timers**
   - Press the Left Soft Key **[Messaging]** to send message.

SHORTCUT

To view a quick list of all your recent calls, press the internal key or the external key from standby mode.

5. View Call Timers

Allows you to view the duration of selected calls.

Using the Internal Keypad

1. Flip open the phone and press OK MENU **[MENU]**.
2. Press 2 **Call History**.
3. Press 5 **View Calls Timers**.
4. Use the Directional Key to scroll to a call list.
   Last Call/ All Calls/ Received Calls/ Dialed Calls/ Roaming Calls/ Last Reset/ Lifetime Calls
5. Reset the selected call list timer by pressing the Left Soft Key **[Reset]**, or reset all the timers by pressing the Right Soft Key **[Reset All]** if you want to reset all the timers at once.

NOTE Last Call and Lifetime Calls cannot be reset.

MESSAGING

SHORTCUT

From standby mode with the phone flipped open, pressing the Left Soft Key is a hot key to your MESSAGING.

- Check various types of messages by pressing the Left Soft Key **[Message]**.
- You can call the person that sent you a message by simply pressing the internal Send key or the external Send key when the message is highlighted.

New Message Alert

Your phone will alert you when you have new messages.

1. The phone displays a message on the screen.
2. The message icon ( ) is displayed on the display screen.

1. Voicemail

Allows you to view the number of new voice messages recorded in the Voicemail box.
When you have a new voice message, your phone will alert you.

Checking Your Voicemail Box Using the Internal Keypad

1. Flip open the phone and press **[MENU]**.
2. Press **Messaging**.
3. Press **Voicemail**.
4. Options from here:

- Press the Left Soft Key **[Clear]** to delete information, and then press **[Yes].**
- Press or **[CALL]** to listen to the message(s).

2. Create Message

Allows you to create a message with Text, Picture/Video and Sound and send it. The limit number of receivers and subject length of your message is displayed on the phone, but it may vary depending the type of your message.

Using the Internal Keypad

1. Flip open the phone and press **[MENU]**.
2. Press **Messaging**.
3. Press **Create Message**.

3. Inbox

Your phone will alert you when you have new messages.

- By displaying a notification message on the screen.
- By sounding an alert tone or vibrating, depending on your personal settings.
- By displaying on the screen.

NOTE If you receive the exact same message twice, your phone deletes the older one and the new one is stored as a DUPLICATE.

Viewing Your Inbox

Using the Internal Keypad

1. Flip open the phone and press **[MENU]**.
2. Press **Messaging**.
3. Press **Inbox**.
4. Use the Directional Key to scroll to a message entry.
5. Options from here:
   - Press the Left Soft Key **[Erase]**.
   - Press **[OPEN]** to open the message.
   - Press the Right Soft Key **[Options]**.

Reply Replies to the message sender.

Forward Forwards a received message to other destination address(es).

Lock

Add To Contacts Stores the callback number, email address, and numbers from the address of the received message into your Contacts.

Erase Inbox

Message Info Displays information about the selected Inbox message.

Message Icon Reference

New/Unread TXT Messages

Opened/Read TXT Messages

Locked

New/Unread Picture/Video Messages

Open/Read Picture/Video Messages

4. Sent

Up to 150 sent messages can be stored. View message contents and use Options to verify transmission information.

Using the Internal Keypad

1. Flip open the phone and press [OK MENU] **[MENU]**.
2. Press [3 def] **Messaging**.
3. Press [4 ghi] **Sent**.
4. Use the Directional Key [▲▼] to scroll to a message entry.
5. Options from here:
   - Press the Left Soft Key [—] **[Erase]**.
   - Press [OK MENU] **[OPEN]**.
   - Press the Right Soft Key [—] **[Options].**

Forward Forwards a sent message to other destination address(es).

Resend Allows you to retransmit the selected message. For multimedia messages, 'Resend' is displayed.

Lock

Add To Contacts Stores the callback number, email address, and numbers from the address of the received message into your Contacts.

Erase Sent

Message Info Displays information about the selected Sent message.

NOTE Options may vary depending on the type of message.

Message Icon Reference

Text Messages sent

Message delivered

Text Messages failed

Message pending

Multiple Messages sent

Multiple Messages delivered

Multiple Messages failed

Locked

5. Drafts

Displays messages started, but not yet sent.

Using the Internal Keypad

1. Flip open the phone and press OK MENU **[MENU]**.
2. Press 3 **Messaging**.
3. Press 5 **Drafts**.
4. Use the Directional Key to scroll to a message entry.
5. Options from here:
   - Press the Left Soft Key **[Erase]**.
   - Press OK MENU **[EDIT]**.
   - Press the Right Soft Key **[Options]**.

   Lock

   Add To Contacts Stores the callback number, email address, and numbers from the address included in the Draft message into your Contacts.

   Erase Drafts

6. Web Alerts

Allows you to store the received web messages in a separate folder.

Using the Internal Keypad

1. Flip open the phone and press OK MENU **[MENU]**.
2. Press 3 **Messaging**.
3. Press 6 **Web Alerts**.

WIRELESS WEB

The Wireless Web feature allows you to view Internet content specially designed for your mobile phone. Access and selections within this feature are dependent upon your service provider.

1. Launch Web

Allows you to initiate an Wireless Web session to the Home Page.

Using the Internal Keypad

1. Flip open the phone and press [MENU] **[MENU]**.
2. Press 4 **Wireless Web**.
3. Press 1 **Launch Web**.

2. Bookmarks

List bookmarks to directly access your favorite sites.

Using the Internal Keypad

1. Flip open the phone and press [MENU] **[MENU]**.
2. Press 4 **Wireless Web**.
3. Press 2 **Bookmarks**.

3. Go to Site

Allows you to initiate an Wireless Web session to the URL you entered.

Using the Internal Keypad

1. Flip open the phone and press [MENU] **[MENU]**.
2. Press 4 **Wireless Web**.
3. Press 3 **Go to Site**.

EXTRAS

Allows you to download ringtonesand wallpapers once the Get New isexecuted and connected to Browser.Downloaded ringtones are located under**Extras** -> **Ringtones & Sounds** -> **Ringtones**. And wallpapers are located under**Extras** -> **Images & Videos** ->**Pictures & Images**.

1. Ringtones & Sounds

Using the Internal Keypad

1. Flip open the phone and press [MENU] **[MENU]**.
2. Press 5 **Extras**.
3. Press 1 **Ringtones & Sounds.**

1.1 Get New Ringtones

Allows you to connect and download various ringtones.

Using the Internal Keypad

1. Flip open the phone and press [MENU] **[MENU]**.
2. Press 5 **Extras**.
3. Press 1 **Ringtones & Sounds**.
4. Press 1 **Get New Ringtones**.

1.2 Ringtones

Allows you to set a ringtone as your phone's ringer or alert sound.

Using the Internal Keypad

1. Flip open the phone and press [MENU] **[MENU]**.
2. Press 5 **Extras**.
3. Press 1 **Ringtones & Sounds**.
4. Press 2 **Ringtones**.
5. Use ↕ to scroll to a ringtone and press [MENU] **[PLAY]** to preview the ringtone. Press the Left Soft Key — **[Set As]** to set the ringtone as one of the following:

- 1 **Ringtone:** Sets the selected ringtone as your phone's default ringtone.
- 2 **Contact ID**: Scroll and select the Contact to be identified by the ringtone you selected.
- 3 **Alert Sounds**: Press the corresponding number key to set the ringtone for one of the following:

  All Messages/ TXT Message/ Multimedia Message/ Voicemail

1.3 Sounds

Allows you to select a desired sound or record a new sound.

Using the Internal Keypad

1. Flip open the phone and press OK MENU **[MENU]**.
2. Press 5 **Extras**.
3. Press 1 **Ringtones & Sounds**.
4. Press 3 **Sounds**.
5. Press 1 **Record New** or scroll and select a sound using the Directional Key .

   Options with a sound file highlighted:

   - Press the Left Soft Key **[Erase]**.
   - Press OK MENU **[PLAY]**.
   - Press the Right Soft Key **[Options]** to scroll to: **Send/ Rename/ Lock(Unlock)/ Erase All/ File Info/ Send via Bluetooth**

2. Images & Videos

View, take, and trade your digital pictures and videos from your wireless phone.

Access and Options

Using the Internal Keypad

1. Flip open the phone and press OK MENU **[MENU]**.
2. Press 5 **Extras**.
3. Press 2 **Images & Videos**.
4. Use the Directional Key to highlight an option and press OK MENU, or press the corresponding number key.

2.1 Get New Images

Allows you to connect to theWireless Web and download avariety of images for Pictures &Images.

Using the Internal Keypad

1. Flip open the phone and press OK MENU **[MENU]**.
2. Press 5 **Extras**.
3. Press 2 **Images & Videos**.
4. Press 1 **Get New Images.**

2.2 Pictures & Images

Allows you to view and manage thepictures stored in your phone. Youcan also take new photos.

Using the Internal Keypad

1. Flip open the phone and press [MENU] **[MENU]**.
2. Press 5 **Extras**.
3. Press 2 **Images & Videos**.
4. Press 2 **Pictures & Images**.
5. Use the Directional Key to highlight a picture and press the Left Soft Key **[Erase]** to erase the selected picture.
   Press [VIEW] **[VIEW]** to view the selected picture. Press the Right [Options] **[Options]** to access additional options.
6. Select the option(s) to customize.

   Send Send Sends a picture message.

   Set As **Wallpaper/ Picture ID**

   Take Picture Turns on the camera function.

   Manage My Pictures Allows you to mark pictures and access additional options.

   Rotate/Zoom/Crop Allows you to edit the picture.

   Rename Allows you to rename the selected picture.

   Print **Print via Bluetooth/ Print Preferences**

   File Info **Name/ Date/ Time/ Resolution/ Size/ Type**

   Send via Bluetooth Allows you to send a selected Bluetooth picture via Bluetooth.

NOTE The option 'Via Bluetooth' is not displayed when you select pictures protected by DRM (Digital Rights Management). Also, the option is available only when you select a Bluetooth device that supports receiving pictures.

2.3 Videos

Allows you to view and manage the videos stored in your phone. You can also record new videos.

Using the Internal Keypad

1. Flip open the phone and press [MENU] **[MENU]**.
2. Press 5 **Extras**.
3. Press 2 **Images & Videos**.
4. Press 3 **Videos**.
5. Select a video with the Directional Key and press the Right Soft Key **[Options]**.

   Select one of the following options (Options are dependent on file types):

   Send Send a video message.

   Record Video Turns on the video camera function.

   Manage My Videos Allows you to mark videos and access additional options.

   Set As Wallpaper Displays the selected video file as the background for your phone.

   Rename Allows you to rename the selected video.

   File Info **Name/ Date/ Time/ Duration/ Size/ Type**

   Send via Bluetooth Allows you to send a selected Bluetooth Video via Bluetooth.

6. Press [OK] to play.

- : Adjust the volume.
- Left Soft Key : Mute/ Unmute.
- [OK] : Pause/ Play.
- Up Directional Key : Shows the full screen.
- Down Directional Key : Stop
- Right Directional Key : FF
- Left Directional Key : Rewind

3. Memory

Provides the memory information.

Using the Internal Keypad

1. Flip open the phone and press OK MENU **[MENU]**.
2. Press 5 **Extras**.
3. Press 3 **Memory**.

Music Player

1. Music Player

Launches the music Player.

Using the Internal Keypad

1. Flip open the phone and press [OK MENU] **[MENU]**.
2. Press [6 ^] **Music Player**.
3. Press [1 !] **Music Player**.
4. Use the [volume] keys to adust vloume when a song is playing.
5. Press the Right Soft Key [—] **[Options]** to select: **Music Info/ Erase/ Erase All/ Move**

TOOLS

1. Bluetooth® Menu

The LG KEYBO is compatible with devices that support the Bluetooth® Headset, Handsfree, Dial Up Networking, Stereo, Phonebook Access, Basic Printing, Object Push, File Transfer, Basic Imaging.
You may create and store 20 pairings within the LG KEYBO and connect to one device at a time.
The approximate communication range for Bluetooth® wireless technology is up to 30 feet (10 meters).

Bluetooth QD ID B013583

NOTE Read the user guide of each Bluetooth® accessory that you are trying to pair with your phone because the instructions may be different.

NOTE Your phone is based on the Bluetooth® specification, but it is not guaranteed to work with all devices enabled with Bluetooth® wireless technology.
Phone does not support ALL Bluetooth® OBEX Profiles.

TIPS

- Headset and handsfree profiles support voice calls with a compatible Bluetooth® headset or car kit. Bluetooth® Stereo profiles supported by LG KEYBO provides you with the ability to use the integrated music player (and optional Bluetooth® stereo headset) to listen to MP3, AAC, AAC+, etc. music providing you with lots of listening enjoyment.
- Object Push Profile allows you to transfer a contact entry (vCard, Sound file, video) and/or transfer a calendar event (vCal) to another OPP-enabled Bluetooth® device.
- Image transfer of user generated content is available via the Basic Imaging Profile.
  This profile allows sending of non-protected images to a compatible device for storing and printing.
- Phonebook Access Profile allows your car kit and your phone to share information. By pairing the devices and connecting with this profile, you can access and use your phone book data while in your vehicle.
- File Transfer allows sending or receiving non-protected data files to a compatible Bluetooth® device.
- Basic Print Profile is a profile to transfer user-generated images to a printer and print them out.
  The steps are: Flip open the phone and press [OK MENU] **[MENU]** → press [5] **Extras** menu → press [2] **Images & Videos** → press [2] **Pictures** → highlight the picture you want to print and press the Right Soft Key **[Options]** → use the Directional Key [▲▼] to scroll to **Print** and press [9] **Send via Bluetooth** to select a Bluetooth® device and print the selected file.

1.1 Add New Device

Pairing is the process that allows a handset to locate, establish, and register 1-to-1 connection with a target device.

To Pair with a New Bluetooth® Device Using the Internal Keypad

1. Follow the Bluetooth® accessory instructions to set the device to pairing mode.
2. Press OK MENU **[MENU]**.
3. Press 7 **Tools**.
4. Press 1 **Bluetooth Menu**.
5. Press 1 **Add New Device**. Set the desired device to pairing.
6. If Bluetooth® power is set to off, you will be prompted to turn power on. Select **Yes** and press OK MENU then press OK MENU again.
7. The device will appear in **Add New Device** menu once it has been located. Highlight the device and press OK MENU.
8. The handset will prompt you for the passkey in BT. Consult the Bluetooth® accessory instructions for the appropriate passkey in BT (typically "0000" - 4 zeroes). Enter the passkey in BT and press OK MENU.
9. Once pairing is successful, select either **Always Ask** or **Always Connect** (except audio devices) and press OK MENU.
10. Once connected, you will see the device listed in the Bluetooth® Menu and the Bluetooth® device connected icon will show up on your enunciator when connected to the Bluetooth® device.

Icon Reference in Adding New Device

When the Bluetooth® wireless connection is built and paired devices are found, the following icons are displayed. (See Next Page)

- **Icon References When a Bluetooth® Wireless Connection is Searched** (neither connected nor paired).

	When an audio device is searched by your LG KEYBO device
	When a PC is searched by your LG KEYBO device
	When a PDA is searched by your LG KEYBO device
	When another phone device is searched by your LG KEYBO device
	When a printer is found by your LG KEYBO device
	When other undefined devices are found by your LG KEYBO device
	When Car kit or Handsfree device is searched by your LG KEYBO device

- **Icon References When Successfully Connected**

	When an only mono headset is connected with your LG KEYBO device
	When an only stereo headset is connected with your LG KEYBO device
	When stereo headsets and mono headsets are all connected with your LG KEYBO device
	When Car kit or Handsfree device is connected with your LG KEYBO device

1.1.1 My Phone Name

Allows you to edit the name of the Bluetooth® device when **Add New Device** menu is highlighted.

Using the Internal Keypad

1. Press OK MENU **[MENU]**.
2. Press 7 **Tools**.
3. Press 1 **Bluetooth Menu**.
4. Press the Right Soft Key **[Options]**.
5. Press 1 **My Phone Name**.

6. Press ← to clear the existing name or edit it.
7. Use the keypad to enter a new custom name.
8. Press OK MENU to save and exit.

TIP

Bluetooth® wireless connection is dependent on your Blueooth® stereo device. Even though you want to connect with a headset that supports both HFP and A2DP, you may only be able to connect with one.

1.1.2 Discovery Mode

Allows you to set whether your device is able to be searched by other Bluetooth® devices in the area.

Using the Internal Keypad

1. Press OK MENU **[MENU]**.
2. Press 7 **Tools**.
3. Press 1 **Bluetooth Menu**.
4. Press the Right Soft Key **[Options]**.
5. Press 2 **Discovery Mode**.
6. Use the Directional Key to scroll to a setting, then press OK MENU **On/ Off**.

NOTE If you choose **Yes** for Discovery Mode, your device is able to be searched by other in-range Bluetooth® devices.

1.1.3 Supported Profiles

Allows you to see profiles that your LG KEYBO phone can support.

Using the Internal Keypad

1. Flip open the phone and press OK MENU **[MENU]**.
2. Press 7 **Tools**.
3. Press 1 **Bluetooth Menu**.
4. Press the Right Soft Key **[Options]**.
5. Press 3 **Supported Profiles**.

1.1.4 Auto Pair Handsfree

If you attempt to pair a device that is part of the handsfree/headset profile, the "PAIR"/ OK MENU is selected. Your device will automatically attempt to pair using a "0000" passkey in BT.

1.1.5 In-Band Ringtone

When set as ON, incoming ringtone sound is transmitted to Bluetooth headset or Bluetooth hands-free. When set as OFF, is transmitted to headset.

2. USB Mass Storage

This menu allows you to manually connect your phone to your PC with a compatible USB cable.

NOTE By defualt, the PC connection setting is set to automatic.

Mac OS operating system is not supported. You can only access this menu when a microSD card is inserted in your phone (see page 18 to insert it).

NOTE Do not insert or remove the microSD while playing, deleting or downloading Pictures/ Videos/ Music/ Sounds.

Using the Internal Keypad

1. Flip open the phone and press OK MENU **[MENU]**.
2. Press 7 **Tools**.
3. Press 2 **USB Mass Storage**.

3. Voice Recorder

Allows you to record voice through MIC.

Using the Internal Keypad

1. Flip open the phone and press OK MENU **[MENU]**.
2. Press 7 **Tools**.
3. Press 3 **Voice Recorder**.

4. Voice Commands

This feature provides you with the following options equipped with AVR (Advanced Voice Recognition) technology. Each option has its detailed information on the phone and you can check it out by pressing the Left Soft Key **[Info]**.

Access and Options

Using the Internal Keypad

1. Flip open the phone and press OK MENU **[MENU]**.
2. Press 7 **Tools**.
3. Press 4 **Voice Commands**.
4. Press the Right Soft Key **[Settings]**.

Digit Dial Readout **On/ Off**

Choice List **Automatic/ Always Off**

Sensitivity Adjust the sensitivity as **Reject More/ Automatic/ Reject Less.**

Train Voice If the phone asks you to repeat your voice command too often, train the phone to recognize your voice patterns. **Digit Dial/ Responses**

Prompts **Mode/ Audio Playback/ Timeout**
For Mode, set **Prompts/ Readout + Alerts/ Readout/ Tones Only.**
For Audio Playback,
set **Speakerphone** or **Earpiece**.

For Timeout, set **5 seconds** or **10 seconds.**

Call Alert **Ring Only/ Caller ID + Ring/ Name Repeat**

4.1 Call <Name or Number>

Say "Call" and then call someone simply by saying the phone number or name. Please speak clearly and exactly as in your Contacts list. When you have more than one contact number, you can state the name and the number type of the contact (for example, 'Call John Work').

4.2 Send Msg to <Name or Number>

Say 'Send Message' and the voice command will prompt you for the type of message. After choosing the message type, system will ask you for the contact name, number or group. It will automatically start a message. If you say a full-sentence command, such as 'Send Message to Bob', it would automatically start a text message without asking for the message type. When using 'Send Message' command, speak clearly and say the number, group name, or name exactly as it is entered in your Contacts list.

4.3 Go to <Menu>

The 'Go to' command allows you to access a menu within the phone (for example, 'Go to Calendar').
If no menu option is stated, a list of options will be provided.

4.4 Check <Item>

The "Check" command allows you to check out a wide range of items from the battery level, service mode, signal strength, GPS location, network status, volume, number of missed calls, voicemail, messages, to time and date.

4.5 Lookup <Name>

Read out By name, search for phonebook and read the contents.

Create New Allows you to save new contact list to phonebook.

Erase By name, search for phonebook and delete the searched contact list.

Modify By name, search for phonebook and edit the searched contact list.

4.6 Help

Provides a general guideline to using Voice Commands.

NOTE When saying phone numbers in a Voice Command, say the numbers continuously (e.g., avoid hesitating between numbers).

5. Calculator

Allows you to perform simple mathematical calculations. You can enter numbers up to eight digits and the sixth decimal place. decimal place. Calculations can be made with up to 4 lines of input at one time.

Using the Internal Keypad

1. Flip open the phone and press OK MENU **[MENU]**.
2. Press 7 **Tools**.
3. Press 5 **Calculator**.
4. Enter numbers and appropriate operation key(s) to perform desired calculations. To cancel a calculation, press the Left Soft Key **[Clear]**.
5. Press the Right Soft Key **[Options]** to add parenthesis or power for exponential numbers.

6. Calendar

Allows you to keep your agenda convenient and easy to access. Simply store your appointments, and your phone will alert you with reminders.

Using the Internal Keypad

1. Flip open the phone and press [MENU] **[MENU]**.
2. Press 7 **Tools**.
3. Press 6 **Calendar**.
4. Use the Directional Key to scroll to the scheduled day.
   Left Moves cursor to the previous day.
   Right Moves cursor to the next day.
   Up Moves to the previous week.
   Down Moves to the next week.
5. Press the Left Soft Key **[Add]**.
6. Enter Subject, then scroll down to set other remaining settings.
7. Scroll to a Calendar setting field, then press the Left Soft Key **[Set]**. For each Calendar event you can set:
   - Start Time
   - End Time
   - Repeat
   - Until
   - Alerts
   - Tones
   - Vibrate
8. Use the Directional Key to choose a setting, then press [MENU].
9. Press [MENU] **[SAVE]** when Calendar information is complete.

7. Alarm Clock

Allows you to set up to three alarms. At the alarm time, Alarm 1 (or 2 or 3) will be displayed on the LCD screen and the alarm will sound.

Using the Internal Keypad

1. Flip open the phone and press [MENU] **[MENU]**.
2. Press 7 **Tools**.
3. Press 7 **Alarm Clock**.
4. Use the Directional Key to scroll to an Alarm (1, 2, or 3), then press [MENU].
5. Enter the alarm information including:
   - Turn On/Off
   - Set Time
   - Repeat
   - Ringtone

6. Use the Directional Key to scroll to the information you want to set, then press the Left Soft Key **[Set]** to view your setting choices.
7. Press **[SAVE]** after setting all of the Alarm fields as necessary. When the alarm goes off, you can choose to "snooze" or "dismiss" the alarm. To turn it off, press , the side keys, any of the alphanumeric keys, or the vibrate mode key.

8. Stopwatch

Allows you to use your phone as a typical stopwatch.

Using the Internal Keypad

1. Flip open the phone and press **[MENU]**.
2. Press **Tools**.
3. Press **Stopwatch**.
4. Press **[START]**, then options from here:
   - Press the Left Soft Key **[Lap]**.
   - Press **[STOP]** to stop.
5. Press the Right Soft Key **[Reset]** to reset the stopwatch.

9. World Clock

Allows you to determine the current time in another time zone or country by navigating with the left or right Directional Key.

Using the Internal Keypad

1. Flip open the phone and press **[MENU]**.
2. Press **Tools**.
3. Press **World Clock**.
4. Press the Right Soft Key **[Cities]** to choose from a list of available cities.
5. Select a city from the list, then press . The display shows the position of the city on a global map.
6. Press again to zoom in on the city and view its date and time infomation.

NOTE With the Left Soft Key **[Set DST]** set to daylight saving time. When the Application is running background, World Clock cannot be run with memory shortage.

10. Notepad

Allows you to add, read, edit, and erase notes to yourself.

Using the Internal Keypad

1. Flip open the phone and press OK MENU **[MENU]**.
2. Press 7 **Tools**.
3. Press 0 **Notepad**.
4. Press the Left Soft Key **[Add]** to write a new note.
5. After filling in the note, press OK MENU to save it.

11. Ez Tip Calc

Allows you to quickly and easily calculate bill amount(s) using the bill total, tip % and number of people as variables.

Using the Internal Keypad

1. Flip open the phone and press OK MENU **[MENU]**.
2. Press 7 **Tools**.
3. Use the Directional Key to **Ez Tip Calc**, then press OK MENU.
4. Enter values for all variable fields (Total bill, Tip (%), Split) and the corresponding calculation fields (tip and total for each person) are updated automatically.
5. Press the Left Soft Key **[Reset]** for another calculation.

Camera

1. Take Picture

Take pictures straight from your phone.

TIPS

- To take a clear picture, use the Up/Down Directional Keys to set the proper brightness level before taking the picture.
- To set the zoom level, before taking a picture open the flip completely to reveal the side keys (Volume Keys) and use them to zoom. Keep in mind that Zoom is not available when the camera is set to the highest resolution. You can also use the Left/Right Directional Key to zoom.
- Avoid jolting the camera.
- Wipe the camera lens with a soft cloth.
- Do not cover the lens with your finger.

Using the Internal Keypad

1. Flip open the phone and press [OK MENU] **[MENU]**.
2. Press [8*] **Camera**.
3. Press [1] **Take Picture**.
4. Hold the phone horizontally to take pictures.
5. Set the brightness by pressing the Directional Key [▲▼], zoom by pressing the Directional Key [◀▶], and press the Right Soft Key [—] **[Options]** to change other settings.

- Select the option(s) to customize.

RESOLUTION 1600X1200/ 1280X960/ 640X480/ 320X240

SELF TIMER Off/ 3 Seconds/ 5 Seconds/ 10 Seconds

WHITE BALANCE Auto/ Sunny/ Cloudy/ Fluorescent/ Glow

COLOR EFFECTS Normal/ Negative/ Aqua/ Sepia/ Black&White

NIGHT MODE On/ Off

SAVE OPTION Internal/ External

PHOTOMETRY Average/ Spot

EXTERNAL DISPLAY On/ Off

CAPTURE MODE Camera/ Video

6. Take a picture by pressing OK MENU or ▣ located above the Right Soft Key ▭.
7. Save, send, or erase the picture.

- Press the Left Soft Key ▭ **[Save]** to store it in My Pictures.
- Press OK MENU **[SEND]** to send a picture message.
- Press the Right Soft Key ▭ **[Erase]** to delete it.

2. Record Video

Lets you record a video message with sound.

Using the Internal Keypad

1. Flip open the phone and press OK MENU **[MENU]**.
2. Press 8* **Camera**.
3. Press 2@ **Record Video**.
4. Hold the phone horizontally to record videos.
5. Set the brightness by pressing the Directional Key ▲▼, zoom by pressing the Directional Key ◀▶ or press the Right Soft Key ▭ **[Options]** to change other settings.

- Select the option(s) to customize.

  RECORDING TIME For Send/ For Save
  RESOLUTION 320X240/ 176X144
  SAVE OPTION Internal/ External
  COLOR EFFECTS Normal/ Negative/ Aqua/ Sepia/ Black&White
  WHITE BALANCE Auto/ Sunny/ Cloudy/ Fluorescent/ Glow
  CAPTURE MODE Camera/ Video

6. Press OK MENU **[REC]** to begin recording, and again to stop.
7. Save, send, or erase the video.

- Press the Left Soft Key ▭ **[Save]** to store it in My Videos.
- Press OK MENU **[SEND]** to send a video message.
- Press the Right Soft Key ▭ **[Erase]** to delete it.

3. Pictures

Allows you to view and manage the pictures stored in your phone. You can also take new photos and download new pictures.

Using the Internal Keypad

1. Flip open the phone and press [OK MENU] **[MENU]**.
2. Press [8*] **Camera**.
3. Press [3#] **Pictures**.
4. Use the Directional Key [◯] to highlight a picture and press the Left Soft Key [—] **[Erase]** to erase the selected picture.
   Press [OK MENU] **[VIEW]** to view the selected picture. Press the Right [—] **[Options]** to access additional options.
5. Select the option(s) to customize.

   Send **Picture Message**

   Set As **Wallpaper/ Picture ID**

   Take Picture Turns on the camera function.

   Manage My Pictures Allows you to mark pictures and access additional options.

   Rotate/Zoom/Crop Allows you to edit the picture.

   Rename Allows you to rename the selected picture.

   Print **Print via Bluetooth/ Print Preferences**

   File Info **Name/ Date/ Time/ Resolution/ Size/ Type**

   Send via Bluetooth Allows you to send a selected Bluetooth picture via Bluetooth.

NOTE The option 'Via Bluetooth' is not displayed when you select pictures protected by DRM (Digital Rights Management). Also, the option is available only when you select a Bluetooth device that supports receiving pictures.

4. Videos

Allows you to view and manage the videos stored in your phone. You can also record and download new videos.

Using the Internal Keypad

1. Flip open the phone and press [OK MENU] **[MENU]**.
2. Press [8*] **Camera**.
3. Press [4$] **Videos**.

4. Select a video with the Directional Key and press the Right Soft Key **[Options]**.

   Select one of the following options (Options are dependent on file types):

   Send Send a video message.

   Record Video Turns on the video camera function.

   Manage My Videos Allows you to mark videos and access additional options.

   Set As Wallpaper Displays the selected video file as the background for your phone.

   Rename Allows you to rename the selected video.

   File Info **Name/ Date/ Time/ Duration/ Size**

   Send via Bluetooth Allows you to send a selected Bluetooth Video via Bluetooth.

5. Press OK to play.

NOTE File storage varies according to the size of each file as well as memory allocation of other applications.

- : Adjust the volume.
- Left Soft Key : Mute/ Unmute.
- OK : Pause/ Play.
- Up Directional Key : Shows the full screen.
- Down Directional Key : Stop
- Right Directional Key : FF
- Left Directional Key : Rewind

SETTINGS

1. Sounds Settings

Provides options to customize the phone's sounds.

1.1 Master Volume

Allows you to set volume settings.

Using the Internal Keypad

1. Flip open the phone and press [OK MENU] **[MENU]**.
2. Press [9 wxyz] **Settings**.
3. Press [1 ,.'] **Sounds Settings**.
4. Press [1 ,.'] **Master Volume**.
5. Adjust the volume with the Directional Key [▲▼] then press [OK MENU] to save the setting.

- You can try playing ringtone sound at each master volume level with the Left Soft Key [—] **[Play]**.

1.2 Call Sounds

Allows you to set how the phone alerts you for various types of incoming calls.
The **Call Sounds** menu has a **Call Ringtone** submenu and a **Call Vibrate** submenu that are set independently.

1.2.1 Call Ringtone

Using the Internal Keypad

1. Flip open the phone and press [OK MENU] **[MENU]**.
2. Press [9 wxyz] **Settings**.
3. Press [1 ,.'] **Sounds Settings**.
4. Press [2 abc] **Call Sounds**.
5. Press [1 ,.'] **Call Ringtone**.
6. Use the Directional Key [▲▼] to scroll to a ringtone then press [OK MENU] to save the sound.

1.2.2 Call Vibrate

Using the Internal Keypad

1. Flip open the phone and press [OK MENU] **[MENU]**.
2. Press [9 wxyz] **Settings**.
3. Press [1 ,.'] **Sounds Settings**.
4. Press [2 abc] **Call Sounds**.
5. Press [2 abc] **Call Vibrate**.
6. Use the Directional Key [▲▼] to scroll to a setting, then press [OK MENU] **On/Off**.

1.3 Alert Sounds

Allows you to select the alert type for a new message.

Using the Internal Keypad

1. Flip open the phone and press [OK MENU] **[MENU]**.
2. Press [9] **Settings**.
3. Press [1] **Sounds Settings**.
4. Press [3] **Alert Sounds**.
5. Select **Text Message/ Mulitimedia Message/ Voicemail**
6. Set how you want to be alerted. For **Text Message/ Multimedia Message**, and **Voicemail** choose:

   Tone/ Vibrate/ Reminder

1.4 Keypad Volume

Allows you to set the keypad volume.

Using the Internal Keypad

1. Flip open the phone and press [OK MENU] **[MENU]**.
2. Press [9] **Settings**.
3. Press [1] **Sounds Settings**.
4. Press [4] **Keypad Volume**.
5. Adjust the volume with the Directional Key [▲▼] then press [OK MENU] to save the setting.

1.5 Service Alerts

Allows you to set any of the four Alert options to either On or Off.

Using the Internal Keypad

1. Flip open the phone and press [OK MENU] **[MENU]**.
2. Press [9] **Settings**.
3. Press [1] **Sounds Settings**.
4. Press [5] **Service Alerts**.
5. Select an alert option.

Service Change Alerts you at every service change.

Minute Beep Alerts you at every minute during a call.

Call Connect Alerts you when the call is connected.

Charge Complete Alerts you when the battery is completely charged.

6. Use the Directional Key [▲▼] to scroll to a setting, then press [OK MENU] **On/ Off**.

1.6 Power On/ Off

Allows you to set the phone to sound a tone when the phone is powered on/off.

Using the Internal Keypad

1. Flip open the phone and press [MENU] **[MENU]**.
2. Press 9 **Settings**.
3. Press 1 **Sounds Settings**.
4. Press 6 **Power On/ Off**.
5. Select **Power On/ Power Off**.
6. Use the Directional Key to scroll to a setting, then press [MENU] **On/ Off**.

2. Display Settings

Provides options to customize the phone's display screen.

2.1 Banner

Allows you to enter text to display on the inner LCD.

Using the Internal Keypad

1. Flip open the phone and press [MENU] **[MENU]**.
2. Press 9 **Settings**.
3. Press 2 **Display Settings**.
4. Press 1 **Banner**.
5. Enter up to 23 characters for the banner text you want to display on the inside LCD, then press [MENU] to save it.

2.2 Backlight

Allows you to set the duration for illuminating the backlight. Screens and Keypad are set separately.

Using the Internal Keypad

1. Flip open the phone and press [MENU] **[MENU]**.
2. Press 9 **Settings**.
3. Press 2 **Display Settings**.
4. Press 2 **Backlight**.
5. Choose a Backlight submenu and press [MENU] **Display/ Keypad**.

1. Display

- **Internal Backlight**: 7 Seconds/ 15 Seconds/ 30 Seconds/ Always On/ Always Off
- **External Backlight**: 7 Seconds/ 15 Seconds/ 30 Seconds

2. Keypad: 7 Seconds/15 Seconds/30 Seconds/Always On/Always Off

TIP

When the phone's internal backlight is set to Always On, the battery may deplete more quickly and shorten battery life because it deactivates power save mode.

2.3 Wallpaper

Allows you to choose the type of background wallpaper for the display of the phone. The possibilities are endless; Fun Animations, in particular, provides you with flash screens for your background wallpaper.

Using the Internal Keypad

1. Flip open the phone and press OK MENU **[MENU]**.
2. Press 9 **Settings**.
3. Press 2 **Display Settings**.
4. Press 3 **Wallpaper**.
5. Select **Internal Wallpaper/ External Wallpaper**.
6. Choose a submenu and press OK MENU.

   My Pictures/ My Videos/ Fun Animations
7. Select from available screens then press OK MENU.

2.4 Dial Font

Allows you to set the font size. This setting is helpful for those who need the text to display a little bit larger.

Using the Internal Keypad

1. Flip open the phone and press OK MENU **[MENU]**.
2. Press 9 **Settings**.
3. Press 2 **Display Settings**.
4. Press 4 **Dial Font**.
5. Use the Directional Key to scroll to a setting, then press OK MENU **Normal/ Large**.

2.5 Clock Format

Allows you to choose the kind of clock to be displayed on the LCD screen.

Using the Internal Keypad

1. Flip open the phone and press OK MENU **[MENU]**.
2. Press 9 **Settings**.
3. Press 2 **Display Settings**.
4. Press 5 **Clock Format**.
5. Press 1 **Internal Clock** or 2 **External Clock**.

6. Use the Directional Key to scroll to a setting, then press OK MENU.

   Internal Clock : Normal/ Analog/ Digital/ Dual(Set City in World Clock)/ Off

   External Clock : Digital1/ Digital 2/ Minimize/ Off

NOTE Press the Left Soft Key **[Preview]** to preview the selected clock format.

2.6 Time Format

Allows you to choose the time format as 12 Hours or 24 Hours.

Using the Internal Keypad

1. Flip open the phone and press OK MENU **[MENU]**.
2. Press 9 **Settings**.
3. Press 2 **Display Settings**.
4. Press 6 **Time Format**.
5. Use the Directional Key to scroll to a setting, then press OK MENU **12 Hours/ 24 Hours**.

3. Phone Settings

The Phone Settings Menu allows you to designate specific settings to customize how you use your phone.

3.1 Airplane Mode

Allows you to use the menu functions except making calls, Bluetooth® feature, and web accessing, when radio transmission is restricted. Activating Standalone Mode will disable all wireless communications. When in Standalone Mode, services supporting Location On functionality (such as Chaperone) will be suspended.

Using the Internal Keypad

1. Flip open the phone and press OK MENU **[MENU]**.
2. Press 9 **Settings**.
3. Press 3 **Phone Settings**.
4. Press 1 **Airplane Mode**.
5. Use the Directional Key to scroll to a setting, then press OK MENU **On/ Off**.

3.2 Media Mode

Allows you to use the menu functions except making calls and web accessing, when radio transmission is restricted. Activating Media Mode will disable all wireless communications. When in Media Mode, services supporting Location On functionality will be suspended.

Using the Internal Keypad

1. Flip open the phone and press OK MENU **[MENU]**.
2. Press 9 **Settings**.
3. Press 3 **Phone Settings**.
4. Press 2 **Media Mode**.
5. Use the Directional Key to scroll to a setting, then press OK MENU **On/ Off**.

3.3 Set Shortcut Keys

To access and use these shortcuts, from Standby mode press the Directional Key in the designated direction.

1. Flip open the phone and press OK MENU **[MENU]**.
2. Press 9 **Settings**.
3. Press 3 **Phone Settings**.
4. Press 3 **Set Shortcuts Keys**.
5. Use the Directional Key to scroll to a shortcut key you want to set.

   Up key/ Left key/ Down key/ Right key/ A~Y
6. Set the menu you want to be accessed by the selected Directional Key.

3.4 Voice Commands

Using the Internal Keypad

1. Flip open the phone and press OK MENU **[MENU]**.
2. Press 9 **Settings**.
3. Press 3 **Phone Settings**.
4. Press 4 **Voice Commands**.

   Prompts **Mode/ Audio Playback/ Timeout**
   For Mode, set **Prompts/ Readout + Alerts/ Readout/ Tones Only**.
   For Audio Playback, set **Speakerphone** or **Earpiece**.
   For Timeout, set **5 seconds** or **10 seconds**.

   Call Alert **Ring Only/ Caller ID + Ring/ Name Repeat**

3.5 Language

Allows you to set the language mode (English or French) according to your preference.

Using the Internal Keypad

1. Flip open the phone and press OK MENU **[MENU]**.
2. Press 9 **Settings**.
3. Press 3 **Phone Settings**.
4. Press 5 **Language**.
5. Use the Directional Key to scroll to a setting, then press OK.

   English/ Français

3.6 Security

The Security menu allows you to secure the phone electronically.

Using the Internal Keypad

1. Flip open the phone and press OK MENU **[MENU]**.
2. Press 9 **Settings**.
3. Press 3 **Phone Settings**.
4. Press 6 **Security**.
5. Enter the four-digit lock code. The lock code is the last 4 digits of your mobile phone number if it is set. The lock code is the last 4 digits of your MEID if your mobile phone number is not set.

3.6.1 Edit Codes

Allows you to enter a new four-digit lock code.

Using the Internal Keypad

1. Flip open the phone and press OK MENU **[MENU]**.
2. Press 9 **Settings**.
3. Press 3 **Phone Settings**.
4. Press 6 **Security**.
5. Press OK MENU and enter the four-digit lock code.
6. Press 1 **Edit Codes**.
7. Select **Phone Only** or **Calls & Services**.
8. Enter your new lock code, then enter it again to confirm.

3.6.2 Restrictions

Allows you to set separate restrictions for Location Setting, Calls, Messages, and Dial-up Modem.

Using the Internal Keypad

1. Flip open the phone and press [OK] **[MENU]**.
2. Press 9 **Settings**.
3. Press 3 **Phone Settings**.
4. Press 6 **Security**.
5. Press [OK] and enter the four-digit lock code.
6. Press 2 **Restrictions**.
7. Enter the four-digit PIN code.
8. Scroll to a Restrictions submenu then press [OK].
   Calls/ Messages
9. Use the Directional Key to set the restriction then press [OK].
   Calls Incoming Calls/ Outgoing Calls
   Messages Incoming Messages/ Outgoing Messages

3.6.3 Phone Lock

Keeps your phone from unauthorized use. Once the phone is locked, it's in restricted mode until the lock code is entered. You can receive phone calls and still make emergency calls. You can modify the lock code using the Edit Codes submenu within the Security menu.

Using the Internal Keypad

1. Flip open the phone and press [OK] **[MENU]**.
2. Press 9 **Settings**.
3. Press 3 **Phone Settings**.
4. Press 6 **Security**.
5. Press [OK] and enter the four-digit lock code.
6. Press 3 **Phone Lock**.
7. Scroll to an option then press [OK].
   Unlocked The phone is not locked (Lock mode can be used).
   On Power Up The phone locks when it is turned on.

3.6.4 Camera Lock

Using the Internal Keypad

1. Flip open the phone and press [MENU] **[MENU]**.
2. Press 9 **Settings**.
3. Press 3 **Phone Settings**.
4. Press 6 **Security**.
5. Press [MENU] and enter the four-digit lock code.
6. Press 4 **Camera Lock**.
7. Use the Directional Key to scroll to a setting, then press [MENU]. **On/ Off**

3.6.5 Lock Phone Now

Using the Internal Keypad

1. Flip open the phone and press [MENU] **[MENU]**.
2. Press 9 **Settings**.
3. Press 3 **Phone Settings**.
4. Press 6 **Security**.
5. Press [MENU] and enter the four-digit lock code.
6. Press 5 **Lock Phone Now**.

3.6.6 Reset Default

Allows you to reset your phone to the factory default settings.

Using the Internal Keypad

1. Flip open the phone and press [MENU] **[MENU]**.
2. Press 9 **Settings**.
3. Press 3 **Phone Settings**.
4. Press 6 **Security**.
5. Press [MENU] and enter the four-digit lock code.
6. Press 6 **Reset Default**.
7. Press [MENU] after reading the warning message.
8. Press [MENU] to select **Revert**.
   A confirmation message is displayed briefly before the phone resets itself.

3.7 System Select

Allows you to set up the phone management environment. Leave this setting as the default unless you want to alter system selection as instructed by your service provider.

Using the Internal Keypad

1. Flip open the phone and press [MENU] **[MENU]**.

2. Press 9 **Settings**.
3. Press 3 **Phone Settings**.
4. Press 7 **System Select**.
5. Use the Directional Key to scroll to a setting, then press OK.

   Home Only/ Automatic

3.8 NAM Select

Allows you to select the phone's NAM (Number Assignment Module) if the phone is registered with multiple service providers.

Using the Internal Keypad

1. Flip open the phone and press OK **[MENU]**.
2. Press 9 **Settings**.
3. Press 3 **Phone Settings**.
4. Press 8 **NAM Select**.
5. Use the Directional Key to scroll to a setting, then press OK.

   NAM1/ NAM2

3.9 Auto NAM

Allows the phone to automatically switch between programmed telephone numbers corresponding to the service provider area.

Using the Internal Keypad

1. Flip open the phone and press OK **[MENU]**.
2. Press 9 **Settings**.
3. Press 3 **Phone Settings**.
4. Press 9 **Auto NAM**.
5. Use the Directional Key to scroll to a setting, then press OK **On/ Off**.

3.0 Serving System

Identifies the channel number of a system that is served and an SID Number. This information is only for technical support.

Using the Internal Keypad

1. Flip open the phone and press OK **[MENU]**.
2. Press 9 **Settings**.
3. Press 3 **Phone Settings**.
4. Use the Directional Key to **Serving System**, then press OK.
5. Use the Directional Key to scroll to a setting, then press OK.

   (Display) **CH, SID, NID**

4. Call Settings

The Call Settings Menu allows you to designate how the phone handles both incoming and outgoing calls.

4.1 Answer Options

Allows you to determine how the phone will answer an incoming call.

Using the Internal Keypad

1. Flip open the phone and press [OK MENU] **[MENU]**.
2. Press [9 ‘] **Settings**.
3. Press [4 ‘] **Call Settings**.
4. Press [1 ‘] **Answer Options**.
5. Use the Directional Key [▲▼] to scroll to a setting, then press [OK MENU] to place a checkmark next to each setting you want to activate (choose as many as you want).

   Flip Up/ Any Key/ Auto with Handsfree

NOTE Auto with Handsfree is available only when an external device is connected to your phone.

4.2 End Call Options

Allows you to determine how the phone will disconnect a call.

Using the Internal Keypad

1. Flip open the phone and press [OK MENU] **[MENU]**.
2. Press [9 ‘] **Settings**.
3. Press [4 ‘] **Call Settings**.
4. Press [2 ‘] **End Call Options**.
5. Use the Directional Key [▲▼] to scroll to a setting, then press [OK MENU].

   Flip Close/ End Key Only

4.3 Auto Retry

Allows you to set the length of time the phone waits before automatically redialing a number when the attempted call fails.

Using the Internal Keypad

1. Flip open the phone and press [OK MENU] **[MENU]**.
2. Press [9 ‘] **Settings**.
3. Press [4 ‘] **Call Settings**.
4. Press [3 “] **Auto Retry**.
5. Use the Directional Key [▲▼] to scroll to a setting, then press [OK MENU].

   Off/Every 10 Seconds/Every 30 Seconds/Every 60 Seconds

4.4 TTY Mode

Allows you to attach a TTY device enabling you to communicate with parties also using a TTY device. A phone with TTY support is able to translate typed characters to voice. Voice can also be translated into characters and then displayed on the TTY.

Using the Internal Keypad

1. Flip open the phone and press OK MENU **[MENU]**.
2. Press 9 **Settings**.
3. Press 4 **Call Settings**.
4. Press 4 **TTY Mode**.

   An explanation message is displayed.
5. Press OK MENU to continue.
6. Use the Directional Key to scroll to a setting, then press OK MENU.

   TTY Full/ TTY + Talk/ TTY + Hear/ TTY Off

TTY Mode (Tele Type writer)

Menu	User	Feature	Transmission/ Receiving Mode	When making communications with a normal terminal
TTY Full	For hearing-/ verbally- impaired		text message transmission, text message receiving	Operator required
TTY + Talk	For hearing-impaired	able to talk	voice transmission, text message receiving	Operator required
TTY + Hear	For verbally-impaired	audible	text message transmission, voice receiving	Operator required
TTY Off	For users that can both talk and hear.		voice transmission, voice receiving	

TTY Full:

- Users who cannot talk and hear send and receive a text message through TTY equipment.

TTY + Talk:

- Users who can talk but cannot hear receive a text message and send voice through TTY equipment.

TTY + Hear:

- Users who can hear but cannot talk send a text message and receive voice through TTY equipment.

TTY Off:

- Users that can both talk and hear send and receive voice without TTY equipment.

Connecting TTY Equipment to a Terminal

1. Connect a TTY cable to TTY connection on the terminal (TTY connection location is the same as a headset jack).
2. Enter the phone menu and set the desired TTY mode.
3. After setting a TTY mode, check the LCD screen of the phone for the TTY icon.
4. Connect the TTY equipment to the power source and turn it on.
5. Make a phone connection to the desired number.
6. When connection is made, use the TTY equipment to type in and send a text message or send voice.
7. The voice or text message from the receiver displays on the TTY equipment display.

4.5 One Touch Dial

Allows you to initiate a speed dial call by pressing and holding the speed dial digit. If set to Off, designated Speed Dial numbers will not function.

Using the Internal Keypad

1. Flip open the phone and press OK MENU **[MENU]**.
2. Press 9 **Settings**.
3. Press 4 **Call Settings**.
4. Press 5 **One Touch Dial**.
5. Use the Directional Key ▲▼ to scroll to a setting, then press OK MENU **On/Off**.

4.6 Auto Prepend

This option will automatically prepend 1 when dialing 10 digit numbers. However 1 will not prepend when dialing numbers that has less than 10 digits.

Using the Internal Keypad

1. Flip open the phone and press [OK MENU] **[MENU]**.
2. Press [9 wxyz] **Settings**.
3. Press [4 ghi] **Call Settings**.
4. Press [6 mno] **Auto Prepend**.
5. Use the Directional Key [up/down] to scroll to a setting, then press [OK MENU] **On/Off**.

5. Memory

Allows you to check your LG KEYBO internal phone memory as well as the microSD™ external memory.
The LG KEYBO can access the following file types stored on the removable microSD™ card.

My Pictures: png, jpg, wbmp, bmp, gif

My Sounds: mid, aac, mp3, amr, wav, qcp(used for MMS cannot be set as ringtones)

My Videos: 3gp, 3g2, mp4, amc

My Music: mp3

5.1 Save Options

Allows you to select which memory (phone or memory card) to use to save your files.

Using the Internal Keypad

1. Flip open the phone and press [OK MENU] **[MENU]**.
2. Press [9 wxyz] **Settings**.
3. Press [5 jkl] **Memory**.
4. Press [1] **Save Options**.
5. Scroll to **Pictures/ Videos/ Sounds** then press [OK MENU].
6. Scroll to **Phone Memory/ Card Memory** then press [OK MENU].

5.2 Phone Memory

Shows the memory information saved in your phone.

Using the Internal Keypad

1. Flip open the phone and press [OK MENU] **[MENU]**.
2. Press [9 wxyz] **Settings**.
3. Press [5 jkl] **Memory**.
4. Press [2 abc] **Phone Memory**.
5. Scroll to **Memory Usage/ My Pictures/ My Videos/ My Music/ My Sounds** then press [OK MENU].

5.3 Card Memory

Shows the memory information saved in the card.

Using the Internal Keypad

1. Flip open the phone and press [MENU] **[MENU]**.
2. Press 9 **Settings**.
3. Press 5 **Memory**.
4. Press 3 **Card Memory**.
5. Scroll to **Memory Usage/ My Pictures/ My Videos/ My Music/ My Sounds** then press [MENU].

NOTE The option Card Memory Usage shows the total used memory and memory space remaining.

5.4 USB Mass Storage

Allows you to customize the USB Mass Storage connection setting.

Using the Internal Keypad

1. Flip open the phone and press [MENU] **[MENU]**.
2. Press 9 **Settings**.
3. Press 5 **Memory**.
4. Press 4 **USB Mass Storage**.
5. Scroll to **Automatic/ Manual** then press [MENU].

6. Phone Info

Allows you to view the information specific to your phone and software.

Using the Internal Keypad

1. Flip open the phone and press [MENU] **[MENU]**.
2. Press 9 **Settings**.
3. Press 6 **Phone Info**.

6.1 My Number

Allows you to view your phone number.

1. Flip open the phone and press [MENU] **[MENU]**.
2. Press 9 **Settings**.
3. Press 6 **Phone Info**.
4. Press 1 **My Number**.

6.2 SW/HW Version

Allows you to view the versions of various applications such as SW, PRL, Browser, AVR, MMS, Bluetooth®, HW, MEID number.

Using the Internal Keypad

1. Flip open the phone and press OK MENU **[MENU]**.
2. Press 9 **Settings**.
3. Press 6 **Phone Info**.
4. Press 2 **SW/HW Version**.

6.3 Icon Glossary

Allows you to view all the icons and their meanings.

Using the Internal Keypad

1. Flip open the phone and press OK MENU **[MENU]**.
2. Press 9 **Settings**.
3. Press 6 **Phone Info**.
4. Press 3 **Icon Glossary**.

TIA Safety Information

The following is the complete TIA Safety Information for wireless handheld phones.

Exposure to Radio Frequency Signal

Your wireless handheld portable phone is a low power radio transmitter and receiver. When ON, it receives and sends out Radio Frequency (RF) signals.
In August, 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for handheld wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

ANSI C95.1 (1992) *

NCRP Report 86 (1986)

ICNIRP (1996)

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI Standard (C95.1).

The design of your phone complies with the FCC guidelines (and those standards).

Antenna Care

Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the phone and may violate FCC regulations.

Phone Operation

NORMAL POSITION: Hold the phone as you would any other telephone with the antenna pointed up and over your shoulder.

Tips on Efficient Operation

For your phone to operate most efficiently:
Don't touch the antenna unnecessarily when the phone is in use. Contact with the antenna affects call quality and may cause the phone to operate at a higher power level than otherwise needed.

Driving

Check the laws and regulations on the use of wireless phones in the areas where you drive and always obey them. Also, if using your phone while driving, please observe the following:

- Give full attention to driving -- driving safely is your first responsibility;
- Use hands-free operation, if available;
- Pull off the road and park before making or answering a call if driving conditions or the law require it.

Electronic Devices

Most modern electronic equipment is shielded from RF signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone.

Pacemakers

The Health Industry Manufacturers Association recommends that a minimum separation of six (6) inches be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.

Persons with pacemakers:

- Should ALWAYS keep the phone more than six (6) inches from their pacemaker when the phone is turned ON;
- Should not carry the phone in a breast pocket;
- Should use the ear opposite the pacemaker to minimize the potential for interference;

- Should turn the phone OFF immediately if there is any reason to suspect that interference is taking place.

Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your service provider (or call the customer service line to discuss alternatives).

Other Medical Devices and Health Care Facilities

If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from the external RF energy. Your physician may be able to assist you in obtaining this information.

Turn your phone OFF in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may use equipment that could be sensitive to the external RF energy.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Aircraft

FCC regulations prohibit using your phone while in the air. Switch OFF your phone before boarding an aircraft.

Blasting Areas

To avoid interfering with blasting operations, turn your phone OFF when in a "blasting area" or in areas posted: "Turn off two-way radio". Obey all signs and instructions.

Potentially Explosive Atmosphere

Turn your phone OFF when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Areas with a potentially explosive atmosphere are often, but not always marked clearly. Potential areas may include: fueling areas (such as gasoline stations); below deck on boats; fuel or chemical transfer or storage facilities; vehicles using liquefied petroleum gas (such as propane or butane); areas where the air contains chemicals or particles (such as grain, dust, or metal powders); and any other area where you would normally be advised to turn off your vehicle engine.

For Vehicles Equipped with an Air Bag

An air bag inflates with great force. DO NOT place objects, including either installed or portable wireless equipment, in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

Safety Information

Please read and observe the following information for safe and proper use of your phone and to prevent damage. Also, keep the user guide in an accessible place at all times after reading it.

⚠Caution Violation of the instructions may cause minor or serious damage to the product.

- Do not disassemble or open crush, bend or deform, puncture or shred.
- Do not modify or remanufacture, attempt to insert foreign objects into the battery, immerse or expose to water or other liquids, expose to fire, explosion or other hazard.
- Only use the battery for the system for which it is specified.
- Only use the battery with a charging system that has been qualified with the system per IEEE-Std-1725-2006. Use of an unqualified battery or charger may present a risk of fire, explosion, leakage, or other hazard.

- Do not short circuit a battery or allow metallic conductive objects to contact battery terminals.
- Battery usage by children should be supervised.
- Avoid dropping the phone or battery. If the phone or battery is dropped, especially on a hard surface, and the user suspects damage, take it to a service center for inspection.
- Improper battery use may result in a fire, explosion or other hazard.

Charger and Adapter Safety

- The charger and adapter are intended for indoor use only.
- Insert the battery pack charger vertically into the wall power socket.
- Only use the approved battery charger. Otherwise, you may cause serious damage to your phone.
- Use the correct adapter for your phone when using the battery pack charger abroad.

Battery Information and Care

- Please dispose of your battery properly or take it to your local wireless carrier for recycling.
- The battery doesn't need to be empty before recharging.
- Use only LG-approved chargers specific to your phone model since they are designed to maximize battery life.
- Do not disassemble or short-circuit the battery.
- Keep the battery's metal contacts clean.
- Replace the battery when it no longer provides acceptable performance. The battery can be recharged several hundred times before replacement.
- Recharge the battery after long periods of non-use to maximize battery life.
- Battery life will vary due to usage patterns and environmental conditions.
- Use of extended backlighting, Browser, and data connectivity kits affect battery life and talk/standby times.

- The self-protection function of the battery cuts the power of the phone when its operation is in an abnormal state. In this case, remove the battery from the phone, reinstall it, and turn the phone on.

Explosion, Shock, and Fire Hazards

- Do not put your phone in a place subject to excessive dust and keep the minimum required distance between the power cord and heat sources.
- Unplug the power cord prior to cleaning your phone, and clean the power plug pin when it's dirty.
- When using the power plug, ensure that it's firmly connected. If not, it may cause excessive heat or fire.
- If you put your phone in a pocket or bag without covering the receptacle of the phone (power plug pin), metallic articles (such as a coin, paperclip or pen) may short-circuit the phone. Always cover the receptacle when not in use.
- Don't short-circuit the battery. Metallic articles such as a coin, paperclip or pen in your pocket or bag may short-circuit the + and – terminals of the battery (metal strips on the battery) upon moving. Short-circuit of the terminal may damage the battery and cause an explosion.

General Notice

- Using a damaged battery or placing a battery in your mouth may cause serious injury.
- Do not place items containing magnetic components such as a credit card, phone card, bank book, or subway ticket near your phone. The magnetism of the phone may damage the data stored in the magnetic strip.
- Talking on your phone for a long period of time may reduce call quality due to heat generated during use.
- When the phone is not used for a long period time, store it in a safe place with the power cord unplugged.

- Using the phone in proximity to receiving equipment (i.e., TV or radio) may cause interference to the phone.
- Do not use the phone if the antenna is damaged. If a damaged antenna contacts skin, it may cause a slight burn. Please contact an LG Authorized Service Center to replace the damaged antenna.
- Do not immerse your phone in water. If this happens, turn it off immediately and remove the battery. If the phone does not work, take it to an LG Authorized Service Center.
- Do not paint your phone.
- The data saved in your phone might be deleted due to careless use, repair of the phone, or upgrade of the software. Please backup your important phone numbers. (Ringtones, text messages, voice messages, pictures, and videos could also be deleted.) The manufacturer is not liable for damage due to the loss of data.
- When you use the phone in public places, set the ringtone to vibration so you don't disturb others.
- Do not turn your phone on or off when putting it to your ear.
- Use accessories, such as earphones and headsets, with caution. Ensure that cables are tucked away safely and do not touch the antenna unnecessarily.

Caution: Avoid potential hearing loss.

Prolonged exposure to loud sounds (including music) is the most common cause of preventable hearing loss. Some scientific research suggests that using portable audio devices, such as portable music players and cellular telephones, at high volume settings for long durations may lead to permanent noise induced hearing loss. This includes the use of headphones (including headsets, earbuds and Bluetooth® or other wireless devices). Exposure to very loud sound has also been associated in some studies with tinnitus (a ringing in the ear), hypersensitivity to sound and distorted hearing. Individual susceptibility to noise-induced hearing loss and other potential hearing problems varies.

The amount of sound produced by a portable audio device varies depending on the nature of the sound, the device, the device settings and the headphones. You should follow some commonsense recommendations when using any portable audio device:

- Set the volume in a quiet environment and select the lowest volume at which you can hear adequately.
- When using headphones, turn the volume down if you cannot hear the people speaking near you or if the person sitting next to you can hear what you are listening to.
- Do not turn the volume up to block out noisy surroundings. If you choose to listen to your portable device in a noisy environment, use noise-cancelling headphones to block out background environmental noise.
- Limit the amount of time you listen. As the volume increases, less time is required before your hearing could be affected.
- Avoid using headphones after exposure to extremely loud noises, such as rock concerts, that might cause temporary hearing loss. Temporary hearing loss might cause unsafe volumes to sound normal.

- Do not listen at any volume that causes you discomfort. If you experience ringing in your ears, hear muffled speech or experience any temporary hearing difficulty after listening to your portable audio device, discontinue use and consult your doctor.

You can obtain additional information on this subject from the following sources:

American Academy of Audiology
11730 Plaza American Drive, Suite 300
Reston, VA 20190
Voice: (800) 222-2336
Email: info@audiology.org
Internet: www.audiology.org

National Institute on Deafness and Other Communication Disorders
National Institutes of Health
31 Center Drive, MSC 2320
Bethesda, MD USA 20892-2320
Voice: (301) 496-7243
Email: nidcdinfo@nih.gov
Internet:
http://www.nidcd.nih.gov/health/hearing

National Institute for Occupational Safety and Health
Hubert H. Humphrey Bldg.
200 Independence Ave., SW
Washington, DC 20201
Voice: 1-800-35-NIOSH (1-800-356-4674)
Internet:
http://www.cdc.gov/niosh/topics/noise/default.html

FDA Consumer Update

The U.S. Food and Drug Administration's Center for Devices and Radiological Health Consumer Update on Mobile Phones:

1. Do wireless phones pose a health hazard?

The available scientific evidence does not show that any health problems are associated with using wireless phones. There is no proof, however, that wireless phones are absolutely safe. Wireless phones emit low levels of Radio Frequency (RF) energy in the microwave range while being used. They also emit very low levels of RF when in standby mode. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known adverse health effects. Many studies of low level RF exposures have not found any biological effects. Some studies have suggested that some biological effects may occur, but such findings have not been confirmed by additional research. In some cases, other researchers have had difficulty in reproducing those studies, or in determining the reasons for inconsistent results.

2. What is the FDA's role concerning the safety of wireless phones?

Under the law, the FDA does not review the safety of radiation-emitting consumer products such as wireless phones before they can be sold, as it does with new drugs or medical devices. However, the agency has authority to take action if wireless phones are shown to emit Radio Frequency (RF) energy at a level that is hazardous to the user. In such a case, the FDA could require the manufacturers of wireless phones to notify users of the health hazard and to repair, replace, or recall the phones so that the hazard no longer exists. Although the existing scientific data does not justify FDA regulatory actions, the FDA has urged the wireless phone industry to take a number of steps, including the following:

- Support needed research into possible biological effects of RF of the type emitted by wireless phones;

- Design wireless phones in a way that minimizes any RF exposure to the user that is not necessary for device function; and
- Cooperate in providing users of wireless phones with the best possible information on possible effects of wireless phone use on human health.

The FDA belongs to an interagency working group of the federal agencies that have responsibility for different aspects of RF safety to ensure coordinated efforts at the federal level. The following agencies belong to this working group:

- National Institute for Occupational Safety and Health
- Environmental Protection Agency
- Occupational Safety and Health Administration
- National Telecommunications and Information Administration

The National Institutes of Health participates in some interagency working group activities, as well.
The FDA shares regulatory responsibilities for wireless phones with the Federal Communications Commission (FCC). All phones that are sold in the United States must comply with FCC safety guidelines that limit RF exposure. The FCC relies on the FDA and other health agencies for safety questions about wireless phones.
The FCC also regulates the base stations that the wireless phone networks rely upon. While these base stations operate at higher power than do the wireless phones themselves, the RF exposures that people get from these base stations are typically thousands of times lower than those they can get from wireless phones. Base stations are thus not the subject of the safety questions discussed in this document.

3. What kinds of phones are the subject of this update?

The term "wireless phone" refers here to handheld wireless phones with built-in antennas, often called "cell", "mobile", or "PCS" phones. These types of wireless phones can expose the user to measurable Radio Frequency (RF) energy because of the short distance between the phone and the user's head.
These RF exposures are limited by FCC safety guidelines that were

developed with the advice of the FDA and other federal health and safety agencies. When the phone is located at greater distances from the user, the exposure to RF is drastically lower because a person's RF exposure decreases rapidly with increasing distance from the source. The so-called "cordless phones," which have a base unit connected to the telephone wiring in a house, typically operate at far lower power levels, and thus produce RF exposures far below the FCC safety limits.

4. What are the results of the research done already?

The research done thus far has produced conflicting results, and many studies have suffered from flaws in their research methods. Animal experiments investigating the effects of Radio Frequency (RF) energy exposures characteristic of wireless phones have yielded conflicting results that often cannot be repeated in other laboratories. A few animal studies, however, have suggested that low levels of RF could accelerate the development of cancer in laboratory animals. However, many of the studies that showed increased tumor development used animals that had been genetically engineered or treated with cancer-causing chemicals so as to be pre-disposed to develop cancer in the absence of RF exposure. Other studies exposed the animals to RF for up to 22 hours per day. These conditions are not similar to the conditions under which people use wireless phones, so we do not know with certainty what the results of such studies mean for human health. Three large epidemiology studies have been published since December 2000. Between them, the studies investigated any possible association between the use of wireless phones and primary brain cancer, glioma, meningioma, or acoustic neuroma, tumors of the brain or salivary gland, leukemia, or other cancers. None of the studies demonstrated the existence of any harmful health effects from wireless phone RF exposures. However, none of the studies can answer questions about long-term exposures, since the average period of phone use in these studies was around three years.

5. What research is needed to decide whether RF exposure from wireless phones poses a health risk?

A combination of laboratory studies and epidemiological studies of people actually using wireless phones would provide some of the data that are needed. Lifetime animal exposure studies could be completed in a few years. However, very large numbers of animals would be needed to provide reliable proof of a cancer promoting effect, if one exists. Epidemiological studies can provide data that is directly applicable to human populations, but ten or more years follow-up may be needed to provide answers about some health effects, such as cancer. This is because the interval between the time of exposure to a cancer-causing agent and the time tumors develop — if they do — may be many, many years. The interpretation of epidemiological studies is hampered by difficulties in measuring actual RF exposure during day-to-day use of wireless phones. Many factors affect this measurement, such as the angle at which the phone is held, or which model of phone is used.

6. What is the FDA doing to find out more about the possible health effects of wireless phone RF?

The FDA is working with the U.S. National Toxicology Program and with groups of investigators around the world to ensure that high priority animal studies are conducted to address important questions about the effects of exposure to Radio Frequency (RF) energy.

The FDA has been a leading participant in the World Health Organization International Electro Magnetic Fields (EMF) Project since its inception in 1996. An influential result of this work has been the development of a detailed agenda of research needs that has driven the establishment of new research programs around the world. The project has also helped develop a series of public information documents on EMF issues.

The FDA and the Cellular Telecommunications & Internet Association (CTIA) have a formal Cooperative Research And Development Agreement (CRADA) to do research on wireless phone safety. The FDA provides the scientific oversight, obtaining input

from experts in government, industry, and academic organizations. CTIA-funded research is conducted through contracts with independent investigators. The initial research will include both laboratory studies and studies of wireless phone users. The CRADA will also include a broad assessment of additional research needs in the context of the latest research developments around the world.

7. How can I find out how much Radio Frequency energy exposure I can get by using my wireless phone?

All phones sold in the United States must comply with Federal Communications Commission (FCC) guidelines that limit Radio Frequency (RF) energy exposures. The FCC established these guidelines in consultation with the FDA and the other federal health and safety agencies. The FCC limit for RF exposure from wireless phones is set at a Specific Absorption Rate (SAR) of 1.6 watts per kilogram (1.6 W/kg). The FCC limit is consistent with the safety standards developed by the Institute of Electrical and Electronic Engineering (IEEE) and the National Council on Radiation Protection and Measurement. The exposure limit takes into consideration the body's ability to remove heat from the tissues that absorb energy from the wireless phone and is set well below levels known to have effects. Manufacturers of wireless phones must report the RF exposure level for each model of phone to the FCC. The FCC website (http://www.fcc.gov/oet/rfsafety) gives directions for locating the FCC identification number on your phone so you can find your phone's RF exposure level in the online listing.

8. What has the FDA done to measure the Radio Frequency energy coming from wireless phones?

The Institute of Electrical and Electronic Engineers (IEEE) is developing a technical standard for measuring the Radio Frequency (RF) energy exposure from wireless phones and other wireless handsets with the participation and leadership of FDA scientists and engineers. The standard, "Recommended Practice for Determining the Spatial-Peak

Specific Absorption Rate (SAR) in the Human Body Due to Wireless Communications Devices: Experimental Techniques", sets forth the first consistent test methodology for measuring the rate at which RF is deposited in the heads of wireless phone users. The test method uses a tissue-simulating model of the human head. Standardized SAR test methodology is expected to greatly improve the consistency of measurements made at different laboratories on the same phone. SAR is the measurement of the amount of energy absorbed in tissue, either by the whole body or a small part of the body. It is measured in watts/kg (or milliwatts/g) of matter. This measurement is used to determine whether a wireless phone complies with safety guidelines.

9. What steps can I take to reduce my exposure to Radio Frequency energy from my wireless phone?

If there is a risk from these products — and at this point we do not know that there is — it is probably very small. But if you are concerned about avoiding even potential risks, you can take a few simple steps to minimize your exposure to Radio Frequency (RF) energy. Since time is a key factor in how much exposure a person receives, reducing the amount of time spent using a wireless phone will reduce RF exposure. If you must conduct extended conversations by wireless phone every day, you could place more distance between your body and the source of the RF, since the exposure level drops off dramatically with distance. For example, you could use a headset and carry the wireless phone away from your body or use a wireless phone connected to a remote antenna. Again, the scientific data does not demonstrate that wireless phones are harmful. But if you are concerned about the RF exposure from these products, you can use measures like those described above to reduce your RF exposure from wireless phone use.

10. What about children using wireless phones?

The scientific evidence does not show a danger to users of wireless phones, including children and teenagers. If you want to take steps to lower exposure to Radio

Frequency (RF) energy, the measures described above would apply to children and teenagers using wireless phones. Reducing the time of wireless phone use and increasing the distance between the user and the RF source will reduce RF exposure.

Some groups sponsored by other national governments have advised that children be discouraged from using wireless phones at all. For example, the government in the United Kingdom distributed leaflets containing such a recommendation in December 2000. They noted that no evidence exists that using a wireless phone causes brain tumors or other ill effects. Their recommendation to limit wireless phone use by children was strictly precautionary; it was not based on scientific evidence that any health hazard exists.

11. What about wireless phone interference with medical equipment?

Radio Frequency (RF) energy from wireless phones can interact with some electronic devices. For this reason, the FDA helped develop a detailed test method to measure Electro Magnetic Interference (EMI) of implanted cardiac pacemakers and defibrillators from wireless telephones. This test method is now part of a standard sponsored by the Association for the Advancement of Medical Instrumentation (AAMI). The final draft, a joint effort by the FDA, medical device manufacturers, and many other groups, was completed in late 2000. This standard will allow manufacturers to ensure that cardiac pacemakers and defibrillators are safe from wireless phone EMI.

The FDA has tested hearing aids for interference from handheld wireless phones and helped develop a voluntary standard sponsored by the Institute of Electrical and Electronic Engineers (IEEE). This standard specifies test methods and performance requirements for hearing aids and wireless phones so that no interference occurs when a person uses a "compatible" phone and a "compatible" hearing aid at the same time. This standard was approved by the IEEE in 2000.

The FDA continues to monitor the use of wireless phones for possible interactions with other medical devices. Should harmful

interference be found to occur, the FDA will conduct testing to assess the interference and work to resolve the problem.

12. Where can I find additional information?

For additional information, please refer to the following resources:

FDA web page on wireless phones (http://www.fda.gov/cellphones/)

Federal Communications Commission (FCC) RF Safety Program (http://www.fcc.gov/oet/rfsafety)

International Commission on Non-Ionizing Radiation Protection (http://www.icnirp.de)

World Health Organization (WHO) International EMF Project (http://www.who.int/emf)

National Radiological Protection Board (UK) (http://www.nrpb.org.uk/)

10 Driver Safety Tips

Your wireless phone gives you the powerful ability to communicate by voice almost anywhere, anytime. An important responsibility accompanies the benefits of wireless phones, one that every user must uphold.

When operating a car, driving is your first responsibility. When using your wireless phone behind the wheel of a car, practice good common sense and remember the following tips:

1. Get to know your wireless phone and its features such as speed dial and redial. Carefully read your instruction manual and learn to take advantage of valuable features most phones offer, including automatic redial and memory. Also, work to memorize the phone keypad so you can use the speed dial function without taking your attention off the road.
2. When available, use a hands-free device. A number of hands-free wireless phone accessories are readily available today. Whether you choose an installed

mounted device for your wireless phone or a speaker phone accessory, take advantage of these devices if available to you.

3. Make sure you place your wireless phone within easy reach and where you can reach it without removing your eyes from the road. If you get an incoming call at an inconvenient time, if possible, let your voicemail answer it for you.
4. Suspend conversations during hazardous driving conditions or situations. Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions. Rain, sleet, snow, and ice can be hazardous, but so is heavy traffic. As a driver, your first responsibility is to pay attention to the road.
5. Don't take notes or look up phone numbers while driving. If you are reading an address book or business card, or writing a "to-do" list while driving a car, you are not watching where you are going. It is common sense. Do not get caught in a dangerous situation because you are reading or writing and not paying attention to the road or nearby vehicles.
6. Dial sensibly and assess the traffic; if possible, place calls when you are not moving or before pulling into traffic. Try to plan your calls before you begin your trip or attempt to coincide your calls with times you may be stopped at a stop sign, red light, or otherwise stationary. But if you need to dial while driving, follow this simple tip -- dial only a few numbers, check the road and your mirrors, then continue.
7. Do not engage in stressful or emotional conversations that may be distracting. Stressful or emotional conversations and driving do not mix; they are distracting and even dangerous when you are behind the wheel of a car. Make people you are talking with aware you are driving and if necessary, suspend conversations which have the potential to divert your attention from the road.

8. Use your wireless phone to call for help. Your wireless phone is one of the greatest tools you can own to protect yourself and your family in dangerous situations -- with your phone at your side, help is only three numbers away. Dial 911 or other local emergency number in the case of fire, traffic accident, road hazard, or medical emergency. Remember, it's a free call on your wireless phone!

9. Use your wireless phone to help others in emergencies. Your wireless phone provides you a perfect opportunity to be a "Good Samaritan" in your community. If you see an auto accident, crime in progress or other serious emergency where lives are in danger, call 911 or other local emergency number, as you would want others to do for you.

10. Call roadside assistance or a special wireless non-emergency assistance number when necessary. Certain situations you encounter while driving may require attention, but are not urgent enough to merit a call for emergency services. But you can still use your wireless phone to lend a hand. If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured or a vehicle you know to be stolen, call roadside assistance or other special non-emergency wireless number.

The above tips are meant as general guidelines. Before deciding to use your mobile device while operating a vehicle, it is recommended that you consult your applicable jurisdiction's local laws or other regulations regarding such use. Such laws or other regulations may prohibit or otherwise restrict the manner in which a driver may use his or her phone while operating a vehicle.

Consumer Information on SAR

(Specific Absorption Rate)

This Model Phone Meets the Government's Requirements for Exposure to Radio Waves. Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government. These FCC exposure limits are derived from the recommendations of two expert organizations, the National Counsel on Radiation Protection and Measurement (NCRP) and the Institute of Electrical and Electronics Engineers (IEEE). In both cases, the recommendations were developed by scientific and engineering experts drawn from industry, government, and academia after extensive reviews of the scientific literature related to the biological effects of RF energy.
The exposure limit for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR is a measure of the rate of absorption of RF energy by the human body expressed in units of watts per kilogram (W/kg). The FCC requires wireless phones to comply with a safety limit of 1.6 watts per kilogram (1.6 W/kg). The FCC exposure limit incorporates a substantial margin of safety to give additional protection to the public and to account for any variations in measurements.
Tests for SAR are conducted using standard operating positions specified by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. Because the phone is designed to operate at multiple power levels to use only the power required to reach the network, in general, the closer you are to a wireless base station antenna, the lower the power output.
Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government-adopted requirement for safe

exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. This device was tested for typical body-worn operations with the back of the phone kept 0.79 inches (2.0 cm) between the user's body and the back of the phone. To comply with FCC RF exposure requirements, a minimum separation distance of 0.79 inches (2.0 cm) must be maintained between the user s body and the back of the phone. Third-party belt-clips, holsters, and similar accessories containing metallic components should not be used. Body-worn accessories that cannot maintain 0.79 inches (2.0 cm) separation distance between the user's body and the back of the phone, and have not been tested for typical body-worn operations may not comply with FCC RF exposure limits and should be avoided.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines.

The highest SAR value for this model phone when tested for use at the ear is 1.34 W/kg and when worn on the body, as described in this user's manual, is 1.27 W/kg. While there may be differences between SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure.

SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/oet/fccid after searching on FCC ID.

To find information that pertains to a particular model phone, this site uses the phone FCC ID number which is usually printed somewhere on the case of the phone. Sometimes it may be necessary to remove the battery pack to find the number. Once you have the FCC ID number for a particular phone, follow the instructions on the website and it should provide values for typical or maximum SAR for a particular phone.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) website at http://www.ctia.org/

*In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

FCC Hearing-Aid Compatibility (HAC) Regulations for Wireless Devices

On July 10, 2003, the U.S. Federal Communications Commission (FCC) Report and Order in WT Docket 01-309 modified the exception of wireless phones under the Hearing Aid Compatibility Act of 1988 (HAC Act) to require digital wireless phones be compatible with hearing-aids. The intent of the HAC Act is to ensure reasonable access to telecommunications services for persons with hearing disabilities. While some wireless phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference they generate.

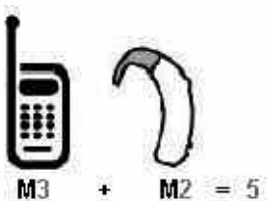
The wireless telephone industry has developed a rating system for wireless phones, to assist hearing device users to find phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label located on the box.

The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.

Hearing devices may also be rated. Your hearing device manufacturer or hearing health professional may help you find this rating. Higher ratings mean that the hearing

device is relatively immune to interference noise. The hearing aid and wireless phone rating values are then added together. A sum of 5 is considered acceptable for normal use. A sum of 6 is considered for best use.



In the above example, if a hearing aid meets the M2 level rating and the wireless phone meets the M3 level rating, the sum of the two values equal M5. This should provide the hearing aid user with "normal usage" while using their hearing aid with the particular wireless phone. "Normal usage" in this context is defined as a signal quality that's acceptable for normal operation.

The M mark is intended to be synonymous with the U mark. The T mark is intended to be synonymous with the UT mark. The M and T marks are recommended by the Alliance for Telecommunications Industries Solutions (ATIS). The U and UT marks are referenced in Section 20.19 of the FCC Rules. The HAC rating and measurement procedure are described in the American National Standards Institute (ANSI) C63.19 standard. When you're talking over the cell phone, it's recommended you'd turn the BT (Bluetooth) mode off for HAC.

For information about hearing aids and digital wireless phones

FCC Hearing Aid Compatibility and Volume Control

http://www.fcc.gov/cgb/dro/hearing.html

Gallaudet University, RERC

http://tap.gallaudet.edu/DigWireless.KS/DigWireless.htm

HLAA (Hearing Loss Association of America)

http://www.hearingloss.org/learn/cellphonetech.asp

The Hearing Aid Compatibility FCC Order

http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-03-168A1.pdf

There are a variety of accessories available for your phone and three easy ways to purchase them: Contact your service provider for availability.

Chargers

Batteries

USB Cable

Holster

1. WHAT THIS WARRANTY COVERS:

LG offers you a limited warranty that the enclosed subscriber unit and its enclosed accessories will be free from defects in material and workmanship, according to the following terms and conditions:

(1) The limited warranty for the product extends for ONE (1) year beginning on the date of purchase of the product by the original end user.

(2) The limited warranty extends only to the original end user of the product and is not assignable or transferable to any subsequent purchaser/end user.

(3) This warranty is good only to the original end user of the product during the warranty period as long as it is in Canada.

(4) Upon request from LG, the consumer must provide information to reasonably prove the date of purchase.

(5) During the applicable warranty period, LG will repair or replace at LG's sole option, without charge to the original end user, any defective component part of the phone or accessory.

(6) LG may, use rebuilt, reconditioned, or new parts or components when repairing any product or replace a product with a rebuilt, reconditioned or new product.

2. WHAT THIS WARRANTY DOES NOT COVER:

(1) Defects or damages resulting from use of the product in other than its normal and customary manner.

(2) Defects or damages from abnormal use, abnormal conditions, improper storage, exposure to moisture or dampness, unauthorized modifications, unauthorized connections, unauthorized repair, misuse, neglect, abuse, accident, alteration, improper installation, or other acts which are not the fault of LG, including damage caused by spills of food or liquids.

(3) Breakage or damage to antennas unless caused directly by defects in material or workmanship.

(4) If the carrier's or manufacturer's Customer Service Centre was not notified by the end user of the alleged defect or malfunction of the product, during the warranty period.

(5) Products which have had their serial numbers removed or made illegible.

(6) Damage resulting from use of non-LG approved accessories.

(7) All plastic surfaces and all other externally exposed parts that are scratched or damaged due to normal customer use.

(8) Products serviced by non-authorized persons or companies.

Notes:

(1) This limited warranty is in lieu of all other warranties, express or implied either in fact or by operations of law, statutory or otherwise, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose.

(2) Shipping damage is the sole responsibility of the shipping company.

3. EXCLUSION OF LIABILITY:

No other express warranty is applicable to this product. THE DURATION OF ANY IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTY OF MARKETABILITY, IS LIMITED TO THE DURATION OF THE EXPRESS WARRANTY HEREIN. LG ELECTRONICS CANADA, INC. SHALL NOT BE LIABLE FOR THE LOSS OF THE USE OF THE PRODUCT, INCONVENIENCE, LOSS OR ANY OTHER DAMAGES, DIRECT OR CONSEQUENTIAL, ARISING OUT OF THE USE OF, OR INABILITY TO USE, THIS PRODUCT OR FOR ANY BREACH OF ANY EXPRESS OR IMPLIED WARRANTY, INCLUDING

THE IMPLIED WARRANTY OF Merchantability APPLICABLE TO THIS PRODUCT.

4. HOW TO GET WARRANTY SERVICE:

To obtain warranty service, please call the following telephone number from anywhere in Canada:

LG Electronics Canada, Inc.

Tel. 1-888-542-2623

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